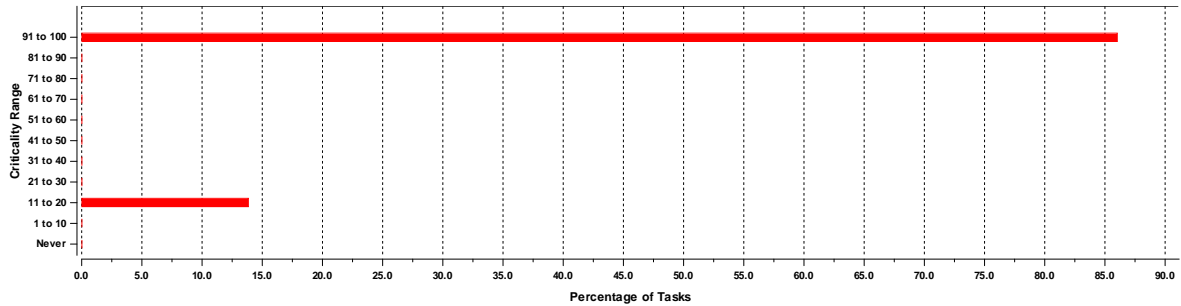


Criticality Distribution Profile Report

Title: Project Cañaveruelas_2.mpp
Path: G:\Definitivo\Project Cañaveruelas_2.plan

Number of Incomplete normal tasks 122
Number of Critical Tasks 122
Percentage of Tasks Critical 100%

Criticality Range	Number of Tasks	Relative Percentage
Never	0	0%
1 to 10	0	0%
11 to 20	17	14%
21 to 30	0	0%
31 to 40	0	0%
41 to 50	0	0%
51 to 60	0	0%
61 to 70	0	0%
71 to 80	0	0%
81 to 90	0	0%
91 to 100	105	86%
TOTAL	122	100%



Criticality Path Report

Task Status: *Completed* +Underway+

Criticality Path				Prec
Name	Description	Rem Dur	Criticality	Link
1	Inicio proyecto	Mlstn	100%	
4	Introducción	1	100%	FS
5	Localización	1	100%	FS
6	Antecedentes	1	100%	FS
7	Objetivos	1	100%	FS
8	Fin presentación	0	100%	FS
11	Geología y Geomorfología	3	100%	FS
12	Tectónica	2	100%	FS
13	Edafología	1	100%	FS
14	Hidrología superficial	1	100%	FS
15	Hidrogeología	1	100%	FS
16	Calidad del agua	1	100%	FS
17	Clima	2	100%	FS
18	Vegetación	1	100%	FS
19	Fauna	1	100%	FS
20	Usos del suelo	1	100%	FS
21	Paisajes	1	100%	FS
23	Demografía	2	100%	FS
24	Economía	2	100%	FS
25	Equipamientos y servicios	1	100%	FS
26	Fin ámbito territorial de referencia	0	100%	FS

28	Estudio previo de la zona	3	100%	FS
29	Diseño trazados vial	10	100%	FS
30	Diseño red GPS	1	100%	FS
31	Fin anteproyecto	0	100%	FS
34	Sistemas y Marcos de Referencia	1	100%	FS
35	Proyecciones Cartográficas	1	100%	FS
37	Distribución vértices	1	100%	FS
38	Señalización	1	100%	FS
40	Planeamiento y preparación	3	100%	FS
41	Elección instrumental	1	100%	FS
42	Metodología	2	100%	FS
44	Materialización de los vértices	1	100%	FS
45	Observación referencia	3	100%	FS
47	Procesamiento de la información	2	100%	FS
48	Cálculo redes	3	100%	FS
49	Ajuste redes	2	100%	FS
50	Precisión	2	100%	FS
51	Comparación ajustes	1	100%	FS
52	Fin redes	0	100%	FS
55	Altitudes Ortométricas	1	100%	FS
57	Instrumental y accesorios	1	100%	FS
58	Metodología	1	100%	FS
60	Nivelación geométrica	2	100%	FS
62	Incertidumbre desniveles	1	100%	FS

63	Cálculo desniveles	1	100%	FS
64	Comparación desnivles geométricos y gps	1	100%	FS
66	Modelo de geoida EGM2008-REDNAP	1	100%	FS
67	REDNAP	1	100%	FS
68	Fin altimetría	0	100%	FS
71	Introducción	1	100%	FS
72	Instrumental	1	100%	FS
73	Metodología	1	100%	FS
74	Precisión	1	100%	FS
76	Toma de puntos	4	100%	FS
77	Toma de puntos con ayudante	1	100%	FS
79	Cálculo y resultados	1	100%	FS
80	Fin levantamiento	0	100%	FS
82	Objetivo	1	100%	FS
83	Procesado de datos (nube de puntos)	2	100%	FS
84	Generación MDT	1	100%	FS
86	Curvas de nivel	2	100%	FS
87	Simbología	3	100%	FS
88	Rotulación	1	100%	FS
89	Numeración hojas	1	100%	FS
90	Cuadrícula, marco y leyenda	3	100%	FS
91	Resultado final	10	100%	FS
95	Objetivo	1	100%	FS
96	Datos generales	2	100%	FS

98	Diseño planta con CLIP	8	100%	FS
100	Diseño alzado con CLIP	2	100%	FS
102	Diseño sección transversal con CLIP	2	100%	FS
133	Análisis urbanístico de la zona de actuación	3	91,8%	FS
135	Estructura de la propiedad del suelo	2	91,8%	FS
136	Edificaciones e infraestructuras existentes	1	91,8%	FS
137	Análisis detallado de la ordenación según las NNSS	4	91,8%	FS
139	Análisis detallado de la Ley de Aguas	4	91,8%	FS
140	Confederación hidrográfica del Tajo	3	91,8%	FS
141	Usos del agua	2	91,8%	FS
142	Calidad del agua	2	91,8%	FS
144	Objeto de estudio	1	91,8%	FS
145	Aspectos medioambientales	3	91,8%	FS
146	Inventario ambiental	1	91,8%	FS
147	Estudio de la zona de influencia afectada	1	91,8%	FS
148	Estudio IA	7	91,8%	FS
149	Conclusiones	1	91,8%	FS
150	Fin legislación urbanística	0	91,8%	FS
107	Propuesta urbanística	1	91,8%	FS
114	Carril bicicleta. Especificaciones	4	91,8%	FS
115	Carril peatonal. Especificaciones	1	91,8%	FS
116	Mobiliario. Especificaciones	3	91,8%	FS
117	Circuito biosaludable	1	91,8%	FS
125	Zonificación. Materiales y medidas	3	91,8%	FS

153	Concepto	1	91,8%	FS
154	Legislación vigente	1	91,8%	FS
155	Declaración de utilidad pública	1	91,8%	FS
156	Declaración de la necesidad de ocupación	1	91,8%	FS
157	Determinación del justiprecio	1	91,8%	FS
158	Esquema del procedimiento de la expropiación forzosa	1	91,8%	FS
160	Trabajos con Autocad	3	91,8%	FS
161	Redacción memoria	1	91,8%	FS
162	Fin expropiación	0	91,8%	FS
170	Reseñas	3	91,8%	FS
171	Conclusiones proyecto	1	100%	FS FS
173	Sistemas y Marcos de referencia	1	100%	FS
174	Proyecciones cartográficas	1	100%	FS
175	Nivelación Geométrica compuesta	1	100%	FS
176	Geometría del vial	1	100%	FS
177	Fin anexos memoria	0	100%	FS
179	Urbanismo	1	100%	FS
180	Planos	1	100%	FS
181	Reportes Leica	1	100%	FS
182	Fin anexos CD memoria	0	100%	FS
184	Bibliografía	1	100%	FS
185	Webgrafía	1	100%	FS
186	Fin fuentes	0	100%	FS
187	Impresión proyecto	1	100%	FS

ceding Tasks

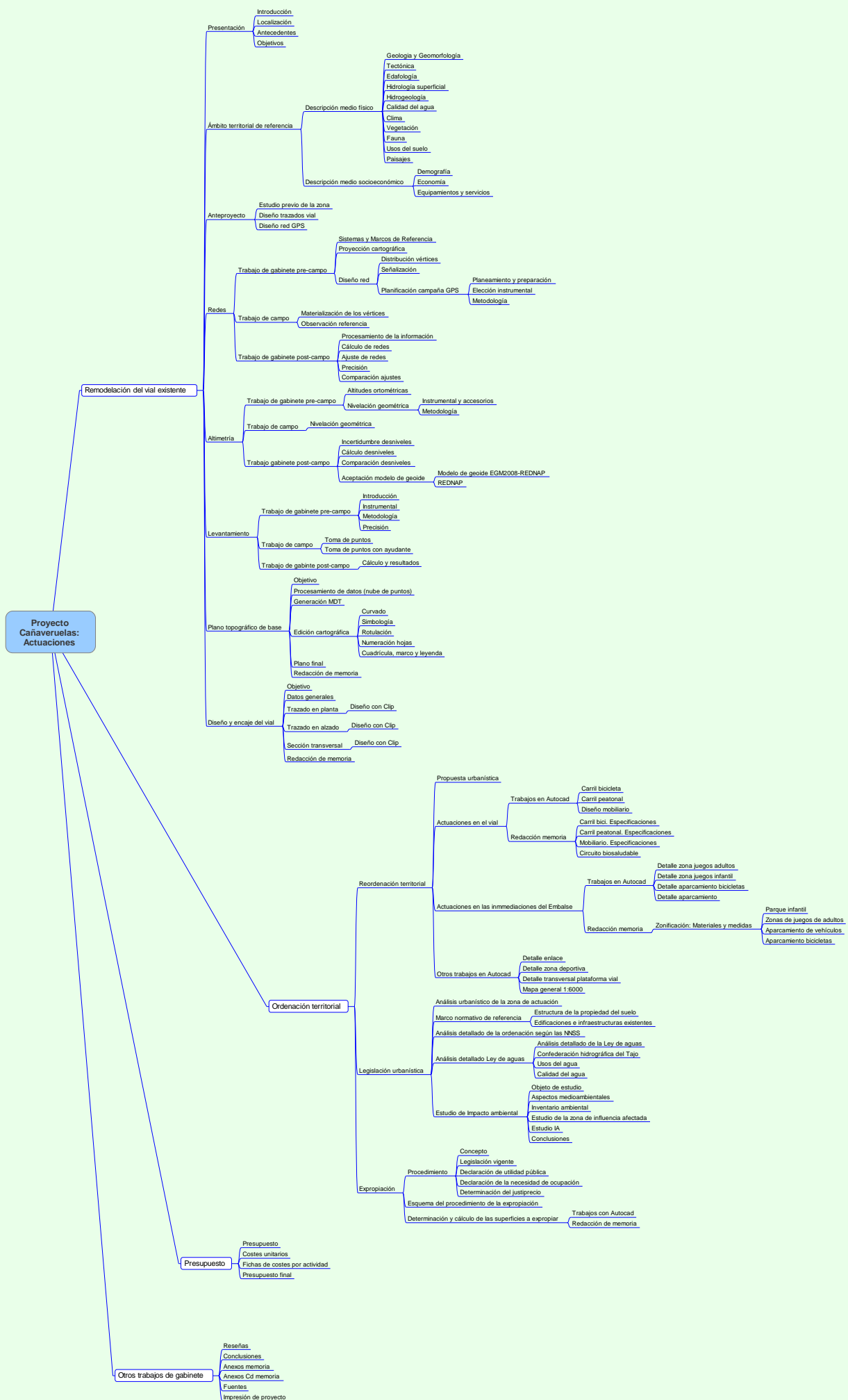
Name	Description	Rem Dur	Criticality
1	Inicio proyecto	Mlstn	100%
4	Introducción	1	100%
5	Localización	1	100%
6	Antecedentes	1	100%
7	Objetivos	1	100%
8	Fin presentación	0	100%
11	Geología y Geomorfología	3	100%
12	Tectónica	2	100%
13	Edafología	1	100%
14	Hidrología superficial	1	100%
15	Hidrogeología	1	100%
16	Calidad del agua	1	100%
17	Clima	2	100%
18	Vegetación	1	100%
19	Fauna	1	100%
20	Usos del suelo	1	100%
21	Paisajes	1	100%
23	Demografía	2	100%
24	Economía	2	100%
25	Equipamientos y servicios	1	100%

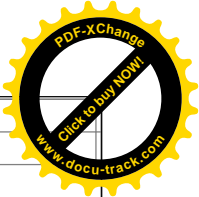
26	Fin ámbito territorial de referencia	0	100%
28	Estudio previo de la zona	3	100%
29	Diseño trazados vial	10	100%
30	Diseño red GPS	1	100%
31	Fin anteproyecto	0	100%
34	Sistemas y Marcos de Referencia	1	100%
35	Proyecciones Cartográficas	1	100%
37	Distribución vértices	1	100%
38	Señalización	1	100%
40	Planeamiento y preparación	3	100%
41	Elección instrumental	1	100%
42	Metodología	2	100%
44	Materialización de los vértices	1	100%
45	Observación referencia	3	100%
47	Procesamiento de la información	2	100%
48	Cálculo redes	3	100%
49	Ajuste redes	2	100%
50	Precisión	2	100%
51	Comparación ajustes	1	100%
52	Fin redes	0	100%
55	Altitudes Ortométricas	1	100%
57	Instrumental y accesorios	1	100%
58	Metodología	1	100%
60	Nivelación geométrica	2	100%

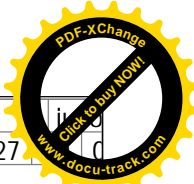
62	Incertidumbre desniveles	1	100%
63	Cálculo desniveles	1	100%
64	Comparación desnivles geométricos y gps	1	100%
66	Modelo de geoide EGM2008-REDNAP	1	100%
67	REDNAP	1	100%
68	Fin altimetría	0	100%
71	Introducción	1	100%
72	Instrumental	1	100%
73	Metodología	1	100%
74	Precisión	1	100%
76	Toma de puntos	4	100%
77	Toma de puntos con ayudante	1	100%
79	Cálculo y resultados	1	100%
80	Fin levantamiento	0	100%
82	Objetivo	1	100%
83	Procesado de datos (nube de puntos)	2	100%
84	Generación MDT	1	100%
86	Curvas de nivel	2	100%
87	Simbología	3	100%
88	Rotulación	1	100%
89	Numeración hojas	1	100%
90	Cuadrícula, marco y leyenda	3	100%
91	Resultado final	10	100%
95	Objetivo	1	100%

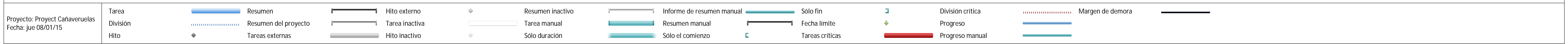
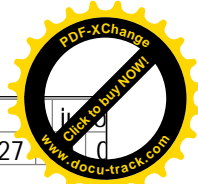
96	Datos generales	2	100%
98	Diseño planta con CLIP	8	100%
100	Diseño alzado con CLIP	2	100%
102	Diseño sección transversal con CLIP	2	100%
133	Análisis urbanístico de la zona de actuación	3	91,8%
135	Estructura de la propiedad del suelo	2	91,8%
136	Edificaciones e infraestructuras existentes	1	91,8%
137	Análisis detallado de la ordenación según las NNSS	4	91,8%
139	Análisis detallado de la Ley de Aguas	4	91,8%
140	Confederación hidrográfica del Tajo	3	91,8%
141	Usos del agua	2	91,8%
142	Calidad del agua	2	91,8%
144	Objeto de estudio	1	91,8%
145	Aspectos medioambientales	3	91,8%
146	Inventario ambiental	1	91,8%
147	Estudio de la zona de influencia afectada	1	91,8%
148	Estudio IA	7	91,8%
149	Conclusiones	1	91,8%
150	Fin legislación urbanística	0	91,8%
107	Propuesta urbanística	1	91,8%
114	Carril bicicleta. Especificaciones	4	91,8%
115	Carril peatonal. Especificaciones	1	91,8%
116	Mobiliario. Especificaciones	3	91,8%
117	Circuito biosaludable	1	91,8%

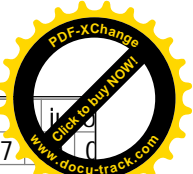
125	Zonificación. Materiales y medidas	3	91,8%
153	Concepto	1	91,8%
154	Legislación vigente	1	91,8%
155	Declaración de utilidad pública	1	91,8%
156	Declaración de la necesidad de ocupación	1	91,8%
157	Determinación del justiprecio	1	91,8%
158	Esquema del procedimiento de la expropiación forzosa	1	91,8%
160	Trabajos con Autocad	3	91,8%
161	Redacción memoria	1	91,8%
162	Fin expropiación	0	91,8%
170	Reseñas	3	91,8%
168	Fin presupuesto	0	15,2%
171	Conclusiones proyecto	1	100%
173	Sistemas y Marcos de referencia	1	100%
174	Proyecciones cartográficas	1	100%
175	Nivelación Geométrica compuesta	1	100%
176	Geometría del vial	1	100%
177	Fin anexos memoria	0	100%
179	Urbanismo	1	100%
180	Planos	1	100%
181	Reportes Leica	1	100%
182	Fin anexos CD memoria	0	100%
184	Bibliografía	1	100%
185	Webgrafía	1	100%
186	Fin fuentes	0	100%



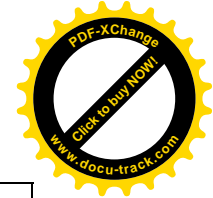
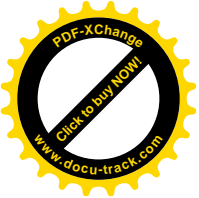
Página 1

Página 1





Proyecto: Project Canaveruelas Fecha: jue 08/01/15	Tarea		Resumen		Hito externo		Resumen inactivo		Informe de resumen manual		Solo fin		División crítica		Margen de demora	
	División		Resumen del proyecto		Tarea inactiva		Tarea manual		Resumen manual		Fecha límite		Progreso			
	Hito		Tareas externas		Hito inactivo		Solo duración		Solo el comienzo		Tareas críticas		Progreso manual			



Tarea	Coste
Documentación Gestión de Riesgos	2288 €
Planificación detallada PFC	1266,56 €
Análisis planificación PFC con Primavera Risk Analysis	4749,36 €
Redacción TFG	4787,44 €
Impresión TFG	151 €

Presupuesto TFG	Coste
Ejecución material del TFG	13242,36 €
Beneficio industrial 6%	794,54 €
Gastos generales 13%	1721,51 €
Presupuesto base licitación sin IVA	15758,41 €
IVA 21%	3309,27 €
Presupuesto base licitación	19067,67 €

Presupuesto PFC	Coste
Planificación y gestión de riesgos PFC	102657,03 €
Beneficio industrial 6%	6159,42 €
Gastos generales 13%	13345,41 €
Presupuesto base licitación sin IVA	122161,87 €
IVA 21%	25653,99 €
Presupuesto base licitación	147815,86 €

Presupuesto base licitación de la ejecución del Proyecto Topográfico

166883,53 €

Summary Risk Report

Plan Summary

Title	Proyect Cañaveruelas_2-Post-mitigated.plan		
File name	F:\Trabajo Fin de Grado\Definitivo\Proyect Cañaveruelas_2-Post-mitigated.plan		
Plan finish date	02/06/2015	Tasks with no progress	332
Plan remaining duration	271	In progress tasks	0
Normal tasks	210	Completed tasks	0
Summary tasks	98	Total tasks	332
Milestone tasks	21	Resource assignments	531
Hammock tasks	3	Budget cost	0,00€
Monitor tasks	0	Remaining cost	83.317,30€
Calendars	3	Actual cost	0,00€
Links	224	Total cost	83.317,30€
Resources	43		

Risk Inputs

Task ID:	000001	Remaining Duration:	0
Task Description:	Inicio proyecto	Remaining Cost:	0,00€

Task ID:	000002	Remaining Duration:	0
Task Description:	Remodelación del vial existente	Remaining Cost:	55.719,70€

Task ID:	000003	Remaining Duration:	0
Task Description:	Presentación	Remaining Cost:	1.254,40€

Task ID:	000004	Remaining Duration:	1
Task Description:	Introducción	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000005	Remaining Duration:	1
Task Description:	Localización	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000006	Remaining Duration:	1
Task Description:	Antecedentes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000007	Remaining Duration:	0
Task Description:	Objetivos	Remaining Cost:	417,60€

Task ID:	000008	Remaining Duration:	0
Task Description:	Fin presentación	Remaining Cost:	0,00€

Task ID:	000009	Remaining Duration:	0
Task Description:	Ámbito territorial de referencia	Remaining Cost:	4.192,00€

Task ID:	000010	Remaining Duration:	0
Task Description:	Características medio físico	Remaining Cost:	3.144,00€

Task ID:	000011	Remaining Duration:	3
Task Description:	Geología y Geomorfología	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000012	Remaining Duration:	2
Task Description:	Tectónica	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000013	Remaining Duration:	1
Task Description:	Edafología	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000014	Remaining Duration:	1
Task Description:	Hidrología superficial	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000015	Remaining Duration:	1
Task Description:	Hidrogeología	Remaining Cost:	209,60€
Duration Uncertainty			

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000016	Remaining Duration:	1
Task Description:	Calidad del agua	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000017	Remaining Duration:	2
Task Description:	Clima	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000018	Remaining Duration:	1
Task Description:	Vegetación	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000019	Remaining Duration:	1
Task Description:	Fauna	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000020	Remaining Duration:	1
Task Description:	Usos del suelo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000021	Remaining Duration:	1
Task Description:	Paisajes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000022	Remaining Duration:	0
Task Description:	Características medio socioeconómico	Remaining Cost:	1.048,00€

Task ID:	000023	Remaining Duration:	2
Task Description:	Demografía	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000024	Remaining Duration:	2
Task Description:	Economía	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000025	Remaining Duration:	1
Task Description:	Equipamientos y servicios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000026	Remaining Duration:	0
Task Description:	Fin ámbito territorial de referencia	Remaining Cost:	0,00€

Task ID:	000027	Remaining Duration:	0
Task Description:	Anteproyecto	Remaining Cost:	6.048,00€

Task ID:	000028	Remaining Duration:	3
Task Description:	Estudio previo de la zona	Remaining Cost:	1.286,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000029	Remaining Duration:	0
Task Description:	Diseño trazados vial	Remaining Cost:	4.352,00€

Task ID:	000030	Remaining Duration:	1
Task Description:	Diseño red GPS	Remaining Cost:	409,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000031	Remaining Duration:	0
Task Description:	Fin anteproyecto	Remaining Cost:	0,00€

Task ID:	000032	Remaining Duration:	0
Task Description:	Redes	Remaining Cost:	10.420,20€

Task ID:	000033	Remaining Duration:	0
Task Description:	Trabajo gabinete previo campo	Remaining Cost:	3.320,00€

Task ID:	000034	Remaining Duration:	1
Task Description:	Sistemas y Marcos de Referencia	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000035	Remaining Duration:	1
Task Description:	Proyecciones Cartográficas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		

Most Likely	1	
Maximum	1	

Task ID:	000036	Remaining Duration:	0
Task Description:	Diseño red	Remaining Cost:	2.900,80€

Task ID:	000037	Remaining Duration:	1
Task Description:	Distribución vértices	Remaining Cost:	433,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000038	Remaining Duration:	1
Task Description:	Señalización	Remaining Cost:	209,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000039	Remaining Duration:	0
Task Description:	Planificación campaña GPS	Remaining Cost:	2.257,60€

Task ID:	000040	Remaining Duration:	3
Task Description:	Planeamiento y preparación	Remaining Cost:	1.228,80€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	3	
Most Likely	3	
Maximum	4	

Task ID:	000041	Remaining Duration:	1
Task Description:	Elección instrumental	Remaining Cost:	209,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000042	Remaining Duration:	2
Task Description:	Metodología	Remaining Cost:	819,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000043	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	4.856,20€

Task ID:	000044	Remaining Duration:	0
Task Description:	Materialización de los vértices	Remaining Cost:	662,60€

Task ID:	000045	Remaining Duration:	0
Task Description:	Observación referencia	Remaining Cost:	4.193,60€

Task ID:	000046	Remaining Duration:	0
Task Description:	Trabajo gabiente post-campo	Remaining Cost:	2.244,00€

Task ID:	000047	Remaining Duration:	0
Task Description:	Procesamiento de la información	Remaining Cost:	459,20€

Task ID:	000048	Remaining Duration:	0
Task Description:	Cálculo redes	Remaining Cost:	693,60€

Task ID:	000049	Remaining Duration:	0
Task Description:	Ajuste redes	Remaining Cost:	462,40€

Task ID:	000050	Remaining Duration:	0
Task Description:	Precisión	Remaining Cost:	419,20€

Task ID:	000051	Remaining Duration:	1
Task Description:	Comparación ajustes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000052	Remaining Duration:	0
Task Description:	Fin redes	Remaining Cost:	0,00€

Task ID:	000053	Remaining Duration:	0
Task Description:	Altimetría	Remaining Cost:	2.960,60€

Task ID:	000054	Remaining Duration:	0
Task Description:	Trabajo gabiente previo campo	Remaining Cost:	628,80€

Task ID:	000055	Remaining Duration:	1
Task Description:	Altitudes Ortométricas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000056	Remaining Duration:	0
Task Description:	Nivelación geométrica	Remaining Cost:	419,20€

Task ID:	000057	Remaining Duration:	1
Task Description:	Instrumental y accesorios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000058	Remaining Duration:	1
Task Description:	Metodología	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000059	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	1.283,80€

Task ID:	000060	Remaining Duration:	0
Task Description:	Nivelación geométrica	Remaining Cost:	1.283,80€

Task ID:	000061	Remaining Duration:	0
Task Description:	Trabajo gabiente post-campo	Remaining Cost:	1.048,00€

Task ID:	000062	Remaining Duration:	1
Task Description:	Incertidumbre desniveles	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000063	Remaining Duration:	1
Task Description:	Cálculo desniveles	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000064	Remaining Duration:	0
Task Description:	Comparación desnivles geométricos y gps	Remaining Cost:	209,60€

Task ID:	000065	Remaining Duration:	0
Task Description:	Aceptación modelo geoide	Remaining Cost:	419,20€

Task ID:	000066	Remaining Duration:	1
Task Description:	Modelo de geoide EGM2008-REDNAP	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000067	Remaining Duration:	1
Task Description:	REDNAP	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		

Maximum	1
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Task ID:	000068	Remaining Duration:	0
Task Description:	Fin altimetría	Remaining Cost:	0,00€

Task ID:	000069	Remaining Duration:	0
Task Description:	Levantamiento	Remaining Cost:	12.176,50€

Task ID:	000070	Remaining Duration:	0
Task Description:	Trabajo gabiente previo campo	Remaining Cost:	1.038,40€

Task ID:	000071	Remaining Duration:	1
Task Description:	Introducción	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000072	Remaining Duration:	1
Task Description:	Instrumental	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000073	Remaining Duration:	1
Task Description:	Metodología	Remaining Cost:	409,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000074	Remaining Duration:	1
Task Description:	Precisión	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000075	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	10.908,50€

Task ID:	000076	Remaining Duration:	0
Task Description:	Toma de puntos	Remaining Cost:	5.927,80€

Task ID:	000077	Remaining Duration:	0
Task Description:	Toma de puntos con ayudante	Remaining Cost:	4.980,70€

Task ID:	000078	Remaining Duration:	0
Task Description:	Trabajo gabinete post-campo	Remaining Cost:	229,60€

Task ID:	000079	Remaining Duration:	0
Task Description:	Cálculo y resultados	Remaining Cost:	229,60€

Task ID:	000080	Remaining Duration:	0
Task Description:	Fin levantamiento	Remaining Cost:	0,00€

Task ID:	000081	Remaining Duration:	0
Task Description:	Plano topográfico de base	Remaining Cost:	11.204,00€

Task ID:	000082	Remaining Duration:	1
Task Description:	Objetivo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000083	Remaining Duration:	0
Task Description:	Procesado de datos (nube de puntos)	Remaining Cost:	875,20€

Task ID:	000084	Remaining Duration:	0
Task Description:	Generación MDT	Remaining Cost:	429,60€

Task ID:	000085	Remaining Duration:	0
Task Description:	Edición cartográfica	Remaining Cost:	4.112,00€

Task ID:	000086	Remaining Duration:	2
Task Description:	Curvas de nivel	Remaining Cost:	864,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000087	Remaining Duration:	3
Task Description:	Simbología	Remaining Cost:	1.296,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000088	Remaining Duration:	1
Task Description:	Rotulación	Remaining Cost:	224,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000089	Remaining Duration:	1
Task Description:	Numeración hojas	Remaining Cost:	432,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000090	Remaining Duration:	3
Task Description:	Cuadrícula, marco y leyenda	Remaining Cost:	1.296,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000091	Remaining Duration:	0
Task Description:	Resultado final	Remaining Cost:	4.320,00€

Task ID:	000092	Remaining Duration:	6
Task Description:	Redacción memoria	Remaining Cost:	1.257,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	6		
Maximum	7		

Task ID:	000093	Remaining Duration:	0
Task Description:	Fin plano topográfico de base	Remaining Cost:	0,00€

Task ID:	000094	Remaining Duration:	0
Task Description:	Diseño y encaje del vial	Remaining Cost:	7.464,00€

Task ID:	000095	Remaining Duration:	1
Task Description:	Objetivo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000096	Remaining Duration:	2
Task Description:	Datos generales	Remaining Cost:	32,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000097	Remaining Duration:	0
Task Description:	Trazado en planta	Remaining Cost:	3.417,60€

Task ID:	000098	Remaining Duration:	0
Task Description:	Diseño planta con CLIP	Remaining Cost:	3.417,60€

Task ID:	000099	Remaining Duration:	0
Task Description:	Trazado en alzado	Remaining Cost:	854,40€

Task ID:	000100	Remaining Duration:	0
Task Description:	Diseño alzado con CLIP	Remaining Cost:	854,40€

Task ID:	000101	Remaining Duration:	0
Task Description:	Sección transversal	Remaining Cost:	854,40€

Task ID:	000102	Remaining Duration:	0
Task Description:	Diseño sección transversal con CLIP	Remaining Cost:	854,40€

Task ID:	000103	Remaining Duration:	10
Task Description:	Redacción memoria	Remaining Cost:	2.096,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000104	Remaining Duration:	0
Task Description:	Fin diseño y encaje del vial	Remaining Cost:	0,00€

Task ID:	000105	Remaining Duration:	0
Task Description:	Ordenación territorial	Remaining Cost:	20.716,80€

Task ID:	000106	Remaining Duration:	0
Task Description:	Reordenación territorial	Remaining Cost:	11.236,80€

Task ID:	000107	Remaining Duration:	0
Task Description:	Propuesta urbanística	Remaining Cost:	209,60€

Task ID:	000108	Remaining Duration:	0
Task Description:	Actuaciones en el vial	Remaining Cost:	5.246,40€

Task ID:	000109	Remaining Duration:	0
Task Description:	Trabajo en Autocad	Remaining Cost:	3.360,00€

Task ID:	000110	Remaining Duration:	0
Task Description:	Diseño carril bicicleta	Remaining Cost:	1.120,00€

Task ID:	000111	Remaining Duration:	0
Task Description:	Diseño carril peatonal	Remaining Cost:	1.120,00€

Task ID:	000112	Remaining Duration:	0
Task Description:	Diseño mobiliario	Remaining Cost:	1.120,00€

Task ID:	000113	Remaining Duration:	0
Task Description:	Redacción memoria	Remaining Cost:	1.886,40€

Task ID:	000114	Remaining Duration:	0
Task Description:	Carril bicicleta. Especificaciones	Remaining Cost:	838,40€

Task ID:	000115	Remaining Duration:	0
Task Description:	Carril peatonal. Especificaciones	Remaining Cost:	209,60€

Task ID:	000116	Remaining Duration:	0
Task Description:	Mobiliario. Especificaciones	Remaining Cost:	628,80€

Task ID:	000117	Remaining Duration:	1
Task Description:	Circuito biosaludable	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000118	Remaining Duration:	0
Task Description:	Actuaciones en las inmediaciones del Embalse	Remaining Cost:	1.972,80€

Task ID:	000119	Remaining Duration:	0
Task Description:	Trabajo en Autocad	Remaining Cost:	1.344,00€

Task ID:	000120	Remaining Duration:	0
Task Description:	Detalle zona juegos adultos	Remaining Cost:	224,00€

Task ID:	000121	Remaining Duration:	0
Task Description:	Detalle zona juegos infantil	Remaining Cost:	224,00€

Task ID:	000122	Remaining Duration:	0
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Task Description:	Detalle aparcamiento bicicletas	Remaining Cost:	224,00€

Task ID:	000123	Remaining Duration:	0
Task Description:	Detalle aparcamiento	Remaining Cost:	672,00€

Task ID:	000124	Remaining Duration:	0
Task Description:	Redacción memoria	Remaining Cost:	628,80€

Task ID:	000125	Remaining Duration:	0
Task Description:	Zonificación. Materiales y medidas	Remaining Cost:	628,80€

Task ID:	000126	Remaining Duration:	0
Task Description:	Otros trabajos en Autocad	Remaining Cost:	3.808,00€

Task ID:	000127	Remaining Duration:	0
Task Description:	Detalle enlace	Remaining Cost:	1.120,00€

Task ID:	000128	Remaining Duration:	0
Task Description:	Detalle zona deportiva	Remaining Cost:	224,00€

Task ID:	000129	Remaining Duration:	0
Task Description:	Detalle transversal plataforma vial	Remaining Cost:	224,00€

Task ID:	000130	Remaining Duration:	0
Task Description:	Mapa general a escala 1:6000	Remaining Cost:	2.240,00€

Task ID:	000131	Remaining Duration:	0
Task Description:	Fin reordenación territorial	Remaining Cost:	0,00€

Task ID:	000132	Remaining Duration:	0
Task Description:	Legislación urbanística	Remaining Cost:	7.336,00€

Task ID:	000133	Remaining Duration:	0
Task Description:	Análisis urbanístico de la zona de actuación	Remaining Cost:	628,80€

Task ID:	000134	Remaining Duration:	0
Task Description:	Marco normativo de referencia	Remaining Cost:	628,80€

Task ID:	000135	Remaining Duration:	0
Task Description:	Estructura de la propiedad del suelo	Remaining Cost:	419,20€

Task ID:	000136	Remaining Duration:	1
Task Description:	Edificaciones e infraestructuras existentes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000137	Remaining Duration:	0
Task Description:	Análisis detallado de la ordenación según las NNSS	Remaining Cost:	838,40€

Task ID:	000138	Remaining Duration:	0
Task Description:	Análisis detallado Ley de aguas	Remaining Cost:	2.305,60€

Task ID:	000139	Remaining Duration:	0
Task Description:	Análisis detallado de la Ley de Aguas	Remaining Cost:	838,40€

Task ID:	000140	Remaining Duration:	3
Task Description:	Confederación hidrográfica del Tajo	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000141	Remaining Duration:	2
Task Description:	Usos del agua	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		

Maximum	2
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Task ID:	000142	Remaining Duration:	2
Task Description:	Calidad del agua	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000143	Remaining Duration:	0
Task Description:	Estudio de Impacto ambiental	Remaining Cost:	2.934,40€

Task ID:	000144	Remaining Duration:	1
Task Description:	Objeto de estudio	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000145	Remaining Duration:	0
Task Description:	Aspectos medioambientales	Remaining Cost:	628,80€

Task ID:	000146	Remaining Duration:	1
Task Description:	Inventario ambiental	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000147	Remaining Duration:	0
Task Description:	Estudio de la zona de influencia afectada	Remaining Cost:	209,60€

Task ID:	000148	Remaining Duration:	7
Task Description:	Estudio IA	Remaining Cost:	1.467,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	6		
Most Likely	7		

Maximum	8
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Task ID:	000149	Remaining Duration:	1
Task Description:	Conclusiones	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000150	Remaining Duration:	0
Task Description:	Fin legislación urbanística	Remaining Cost:	0,00€

Task ID:	000151	Remaining Duration:	0
Task Description:	Expropiación	Remaining Cost:	2.144,00€

Task ID:	000152	Remaining Duration:	0
Task Description:	Expropiación	Remaining Cost:	1.048,00€

Task ID:	000153	Remaining Duration:	1
Task Description:	Concepto	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000154	Remaining Duration:	0
Task Description:	Legislación vigente	Remaining Cost:	209,60€

Task ID:	000155	Remaining Duration:	1
Task Description:	Declaración de utilidad pública	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000156	Remaining Duration:	1
Task Description:	Declaración de la necesidad de ocupación	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000157	Remaining Duration:	1
Task Description:	Determinación del justiprecio	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000158	Remaining Duration:	1
Task Description:	Esquema del procedimiento de la expropiación forzosa	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000159	Remaining Duration:	0
Task Description:	Determinación y cálculo de las superficies a expropiar	Remaining Cost:	886,40€

Task ID:	000160	Remaining Duration:	0
Task Description:	Trabajos con Autocad	Remaining Cost:	676,80€

Task ID:	000161	Remaining Duration:	1
Task Description:	Redacción memoria	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000162	Remaining Duration:	0
Task Description:	Fin expropiación	Remaining Cost:	0,00€

Task ID:	000163	Remaining Duration:	0
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Task Description:	Presupuesto	Remaining Cost:	1.051,20€
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Task ID:	000164	Remaining Duration:	1
Task Description:	Presupuesto	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000165	Remaining Duration:	1
Task Description:	Costes Unitarios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000166	Remaining Duration:	2
Task Description:	Fichas de costes por actividad	Remaining Cost:	422,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000167	Remaining Duration:	0
Task Description:	Presupuesto final	Remaining Cost:	209,60€

Task ID:	000168	Remaining Duration:	0
Task Description:	Fin presupuesto	Remaining Cost:	0,00€

Task ID:	000169	Remaining Duration:	0
Task Description:	Otros trabajos de gabinete	Remaining Cost:	3.839,60€

Task ID:	000170	Remaining Duration:	3
Task Description:	Reseñas	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

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Task ID:	000171	Remaining Duration:	1
Task Description:	Conclusiones proyecto	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000172	Remaining Duration:	0
Task Description:	Anexos memoria	Remaining Cost:	838,40€

Task ID:	000173	Remaining Duration:	1
Task Description:	Sistemas y Marcos de referencia	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000174	Remaining Duration:	1
Task Description:	Proyecciones cartográficas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000175	Remaining Duration:	1
Task Description:	Nivelación Geométrica compuesta	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000176	Remaining Duration:	1
Task Description:	Geometría del vial	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		

Most Likely	1	
Maximum	1	

Task ID:	000177	Remaining Duration:	0
Task Description:	Fin anexos memoria	Remaining Cost:	0,00€

Task ID:	000178	Remaining Duration:	0
Task Description:	Anexos CD memoria	Remaining Cost:	869,60€

Task ID:	000179	Remaining Duration:	1
Task Description:	Urbanismo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000180	Remaining Duration:	1
Task Description:	Planos	Remaining Cost:	432,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000181	Remaining Duration:	1
Task Description:	Reportes Leica	Remaining Cost:	228,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000182	Remaining Duration:	0
Task Description:	Fin anexos CD memoria	Remaining Cost:	0,00€

Task ID:	000183	Remaining Duration:	0
Task Description:	Fuentes	Remaining Cost:	835,20€

Task ID:	000184	Remaining Duration:	1
Task Description:	Bibliografía	Remaining Cost:	417,60€
Duration Uncertainty			

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000185	Remaining Duration:	1
Task Description:	Webgrafía	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000186	Remaining Duration:	0
Task Description:	Fin fuentes	Remaining Cost:	0,00€

Task ID:	000187	Remaining Duration:	1
Task Description:	Impresión proyecto	Remaining Cost:	250,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000188	Remaining Duration:	0
Task Description:	Fin otros trabajos gabinete	Remaining Cost:	0,00€

Task ID:	000189	Remaining Duration:	0
Task Description:	Fin proyecto	Remaining Cost:	0,00€

Task ID:	000000	Remaining Duration:	0
Task Description:	Proyecto Cañaveruelas	Remaining Cost:	81.327,30€

Task ID:	000007: B	Remaining Duration:	1
Task Description:	Objetivos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000029: B	Remaining Duration:	10
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Task Description:	Diseño trazados vial	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000044: B	Remaining Duration:	1
Task Description:	Materialización de los vértices	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000045: B	Remaining Duration:	3
Task Description:	Observación referencia	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000047: B	Remaining Duration:	2
Task Description:	Procesamiento de la información	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000048: B	Remaining Duration:	3
Task Description:	Cálculo redes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000049: B	Remaining Duration:	2
Task Description:	Ajuste redes	Remaining Cost:	0,00€
Duration Uncertainty			

Distribution	Triangle	Notes
Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000050: B	Remaining Duration:	2
Task Description:	Precisión	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000060: B	Remaining Duration:	2
Task Description:	Nivelación geométrica	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000064: B	Remaining Duration:	1
Task Description:	Comparación desnivles geométricos y gps	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000076: B	Remaining Duration:	4
Task Description:	Toma de puntos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000077: B	Remaining Duration:	1
Task Description:	Toma de puntos con ayudante	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		

Maximum	1
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Task ID:	000079: B	Remaining Duration:	1
Task Description:	Cálculo y resultados	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000083: B	Remaining Duration:	2
Task Description:	Procesado de datos (nube de puntos)	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000084: B	Remaining Duration:	1
Task Description:	Generación MDT	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000091: B	Remaining Duration:	10
Task Description:	Resultado final	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000098: B	Remaining Duration:	8
Task Description:	Diseño planta con CLIP	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	7		
Most Likely	8		
Maximum	10		

Task ID:	000100: B	Remaining Duration:	2
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Task Description:	Diseño alzado con CLIP	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000102: B	Remaining Duration:	2
Task Description:	Diseño sección transversal con CLIP	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000107: B	Remaining Duration:	1
Task Description:	Propuesta urbanística	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000110: B	Remaining Duration:	5
Task Description:	Diseño carril bicicleta	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000111: B	Remaining Duration:	5
Task Description:	Diseño carril peatonal	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000112: B	Remaining Duration:	5
Task Description:	Diseño mobiliario	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	

Minimum	5	
Most Likely	5	
Maximum	6	

Task ID:	000114: B	Remaining Duration:	4
Task Description:	Carril bicicleta. Especificaciones	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000115: B	Remaining Duration:	1
Task Description:	Carril peatonal. Especificaciones	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000116: B	Remaining Duration:	3
Task Description:	Mobiliario. Especificaciones	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000120: B	Remaining Duration:	1
Task Description:	Detalle zona juegos adultos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000121: B	Remaining Duration:	1
Task Description:	Detalle zona juegos infantil	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		

Most Likely	1	
Maximum	1	

Task ID:	000122: B	Remaining Duration:	1
Task Description:	Detalle aparcamiento bicicletas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000123: B	Remaining Duration:	3
Task Description:	Detalle aparcamiento	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000125: B	Remaining Duration:	3
Task Description:	Zonificación. Materiales y medidas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000127: B	Remaining Duration:	5
Task Description:	Detalle enlace	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000128: B	Remaining Duration:	1
Task Description:	Detalle zona deportiva	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000129: B	Remaining Duration:	1
Task Description:	Detalle transversal plataforma vial	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000130: B	Remaining Duration:	10
Task Description:	Mapa general a escala 1:6000	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000133: B	Remaining Duration:	3
Task Description:	Análisis urbanístico de la zona de actuación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000135: B	Remaining Duration:	2
Task Description:	Estructura de la propiedad del suelo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000137: B	Remaining Duration:	4
Task Description:	Análisis detallado de la ordenación según las NNSS	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000139: B	Remaining Duration:	4
Task Description:	Análisis detallado de la Ley de Aguas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000145: B	Remaining Duration:	3
Task Description:	Aspectos medioambientales	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000147: B	Remaining Duration:	1
Task Description:	Estudio de la zona de influencia afectada	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000154: B	Remaining Duration:	1
Task Description:	Legislación vigente	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000160: B	Remaining Duration:	3
Task Description:	Trabajos con Autocad	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000167: B	Remaining Duration:	1
Task Description:	Presupuesto final	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	MITIGATION	Remaining Duration:	0
Task Description:	All Mitigation Actions (except rejected)	Remaining Cost:	1.990,00€

Task ID:	002:MITCOST	Remaining Duration:	1
Task Description:	Esperar por si es temporal o en el caso de se una zona de sombra, tomar los datos con la estación TCR	Remaining Cost:	175,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	003:MITCOST	Remaining Duration:	1
Task Description:	Parar para recargarlas (llevar siempre baterías de más)	Remaining Cost:	175,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	004:MITCOST	Remaining Duration:	1
Task Description:	Trabajar con otro cercano	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	005:MITCOST	Remaining Duration:	1
Task Description:	Llevar el equipo a la casa y que nos dejen otro bien calibrado.	Remaining Cost:	100,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	

Most Likely	1	
Maximum	1	

Task ID:	006:MITCOST	Remaining Duration:	1
Task Description:	En caso de ser extremas, postponer el trabajo de campo e ir adelantando trabajo de gabinete.	Remaining Cost:	175,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	007:MITCOST	Remaining Duration:	1
Task Description:	Hacer otras tareas que no necesiten del personal que falta	Remaining Cost:	175,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	008:MITCOST	Remaining Duration:	1
Task Description:	Alquilar un vehículo alternativo	Remaining Cost:	175,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	009:MITCOST	Remaining Duration:	1
Task Description:	Negociar permisos	Remaining Cost:	500,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	010:MITCOST	Remaining Duration:	1
Task Description:	Esperar a que sean publicados y hacer otras tareas mientras	Remaining Cost:	175,00€
Duration Uncertainty			

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	011:MITCOST	Remaining Duration:	1
Task Description:	Arreglarlos y trabajar temporalmente con otros	Remaining Cost:	100,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	012:MITCOST	Remaining Duration:	1
Task Description:	Pedir a los organismos competentes que nos la manden por mail o suplir las deficiencias con otra información relacionada	Remaining Cost:	70,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	016:MITCOST	Remaining Duration:	1
Task Description:	Tratar con los bancos e instituciones públicas	Remaining Cost:	70,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	017:MITCOST	Remaining Duration:	1
Task Description:	Venderselo al ayuntamiento del municipio	Remaining Cost:	100,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000045:002	Remaining Duration:	0
Task Description:	Pérdida señal GPS	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000076:002	Remaining Duration:	0
Task Description:	Pérdida señal GPS	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:002	Remaining Duration:	0
Task Description:	Pérdida señal GPS	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:003	Remaining Duration:	0
Task Description:	Agotamiento baterías	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:003	Remaining Duration:	0
Task Description:	Agotamiento baterías	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000045:003	Remaining Duration:	0
Task Description:	Agotamiento baterías	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:004	Remaining Duration:	0
Task Description:	Desaparición vértice	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000077:004	Remaining Duration:	0
Task Description:	Desaparición vértice	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:004	Remaining Duration:	0
Task Description:	Desaparición vértice	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:005	Remaining Duration:	0
Task Description:	Mala calibración equipos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:005	Remaining Duration:	0
Task Description:	Mala calibración equipos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000044:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:006	Remaining Duration:	0
Task Description:	Inclemencias	Remaining Cost:	0,00€

	meteorológicas durante el trabajo de campo		
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000045:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:007	Remaining Duration:	0
Task Description:	Ausencia del personal	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:007	Remaining Duration:	0
Task Description:	Ausencia del personal	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	

Minimum	0	
Maximum	1	

Task ID:	000044:008	Remaining Duration:	0
Task Description:	Falta de medio de transporte	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:008	Remaining Duration:	0
Task Description:	Falta de medio de transporte	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:008	Remaining Duration:	0
Task Description:	Falta de medio de transporte	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000045:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:009	Remaining Duration:	0
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Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000044:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000079:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000049:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000064:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			

Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000048:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000047:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000029:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000084:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000083:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000102:011	Remaining Duration:	0
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Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000100:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000098:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000091:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000079:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000050:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000049:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000048:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000047:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000110:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000112:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000111:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000120:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000121:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000122:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000123:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000127:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000128:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000129:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			

Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000130:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000160:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000133:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000135:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000154:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000007:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	

Minimum	0	
Maximum	1	

Task ID:	000107:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000137:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000114:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000115:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000116:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000125:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		

Maximum	1
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Task ID:	000139:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000147:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000145:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000167:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000091:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000130:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000007:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000007:017	Remaining Duration:	0
Task Description:	Explotación del proyecto	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000007:OPPNODE	Remaining Duration:	0
Task Description:	Opportunity Link Node	Remaining Cost:	0,00€

Task ID:	000007:OPPNODECOLLECTOR	Remaining Duration:	0
Task Description:	Opportunity Link Node Collector	Remaining Cost:	0,00€

Task ID:	000007:DUR	Remaining Duration:	0
Task Description:	Objetivos	Remaining Cost:	417,60€

Task ID:	000091:017	Remaining Duration:	0
Task Description:	Explotación del proyecto	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000091:OPPNODE	Remaining Duration:	0
Task Description:	Opportunity Link Node	Remaining Cost:	0,00€

Task ID:	000091:OPPNODECOLLECTOR	Remaining Duration:	0
Task Description:	Opportunity Link Node Collector	Remaining Cost:	0,00€

Task ID:	000091:DUR	Remaining Duration:	0
Task Description:	Resultado final	Remaining Cost:	4.320,00€

Task ID:	000130:017	Remaining Duration:	0
Task Description:	Explotación del proyecto	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000130:OPPNODE	Remaining Duration:	0
Task Description:	Opportunity Link Node	Remaining Cost:	0,00€

Task ID:	000130:OPPNODECOLLECTOR	Remaining Duration:	0
Task Description:	Opportunity Link Node Collector	Remaining Cost:	0,00€

Task ID:	000130:DUR	Remaining Duration:	0
Task Description:	Mapa general a escala 1:6000	Remaining Cost:	2.240,00€

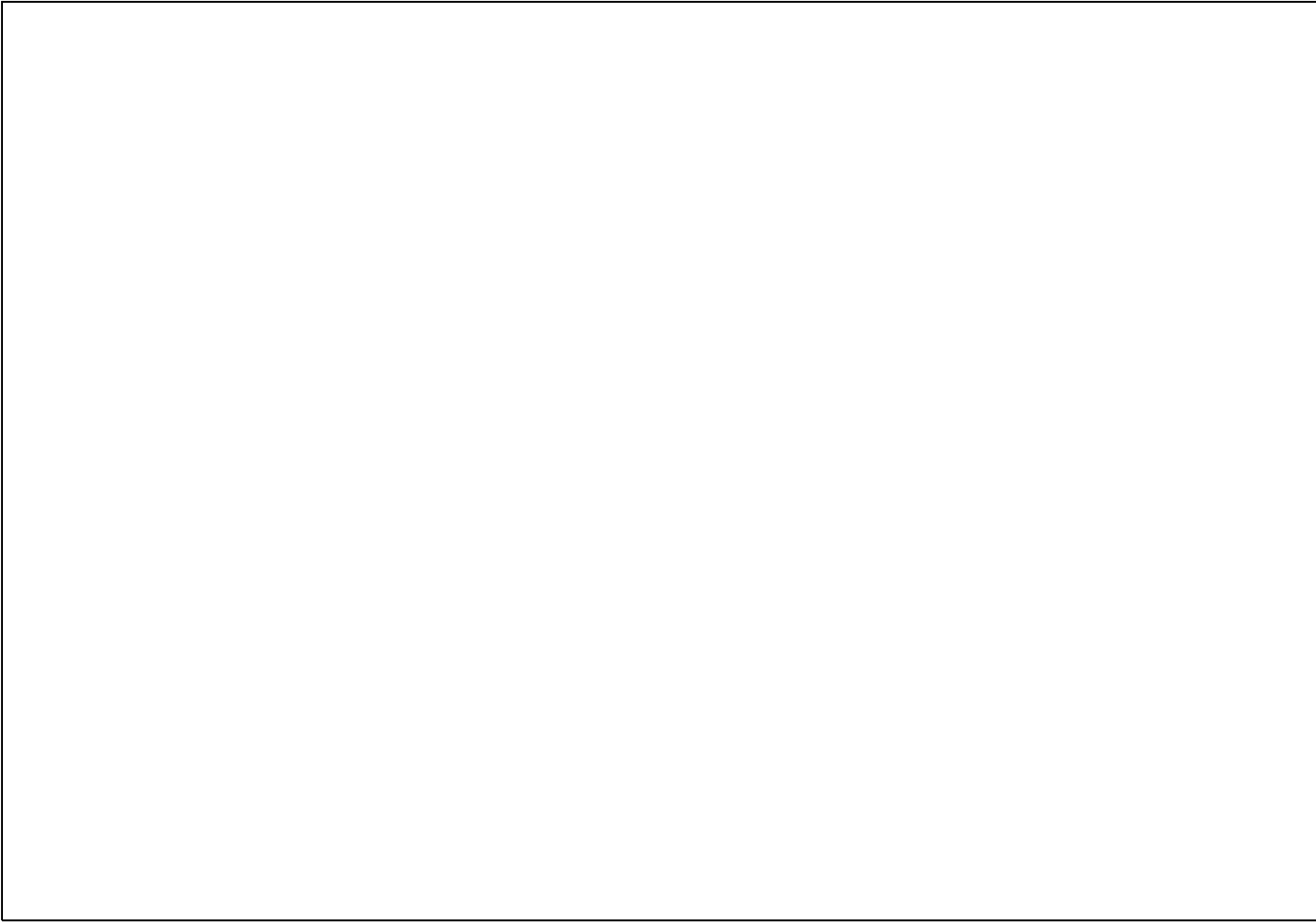
Templated Quick Risk
No Data

Probabilistic Calendars
Not Checked

Resources
Not Checked

Risk Outputs

Project Finish Distribution Graph



Title	Value
Minimum	03/06/2015
Maximum	30/07/2015
Mean	20/06/2015
Bar Width:	day

Project Cost Distribution Graph

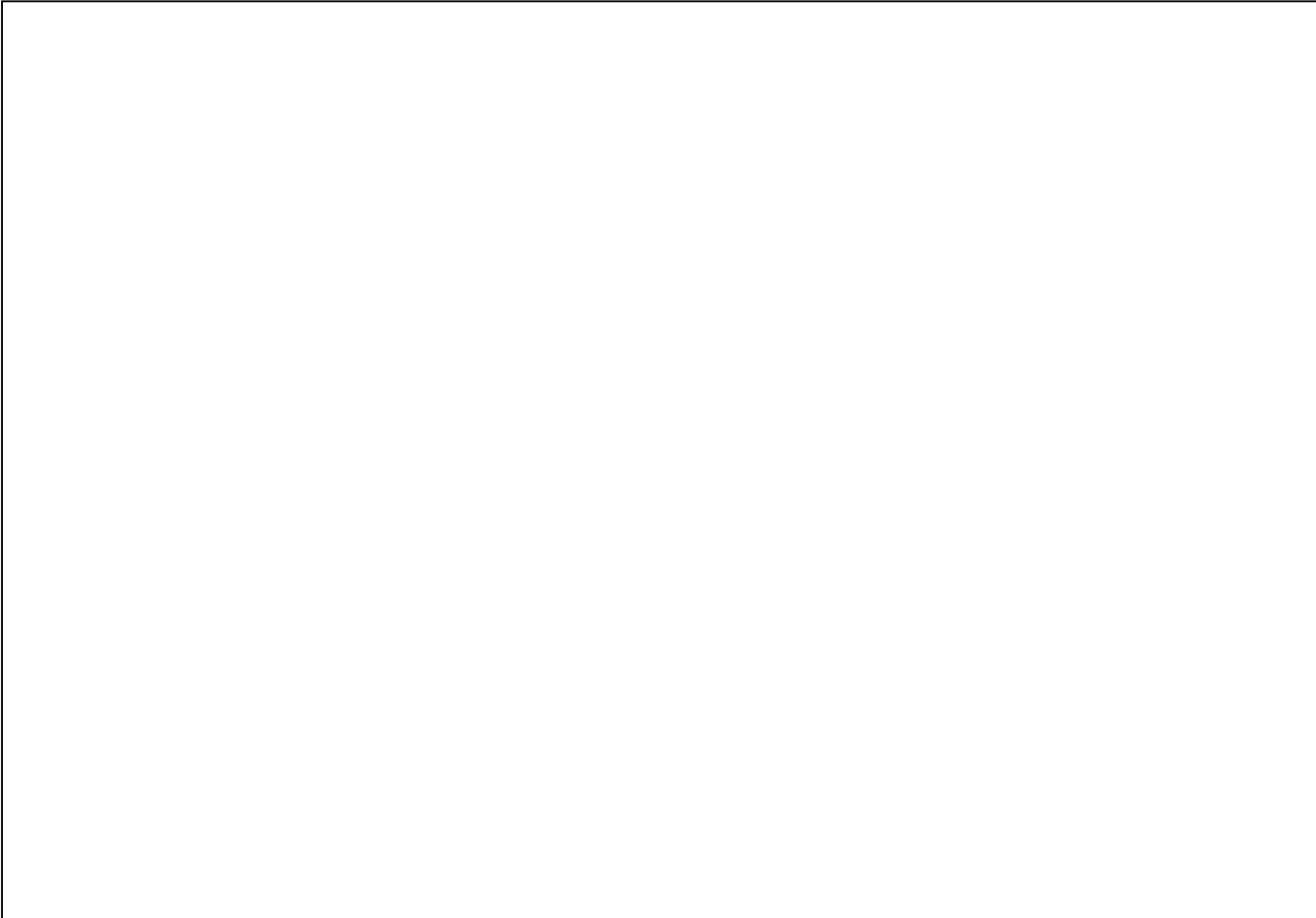


Title	Value
Minimum	83.238,48€
Maximum	102.657,03€
Mean	90.200,14€
Bar Width:	1.000,00€

Project NPV Distribution Graph
Not Checked

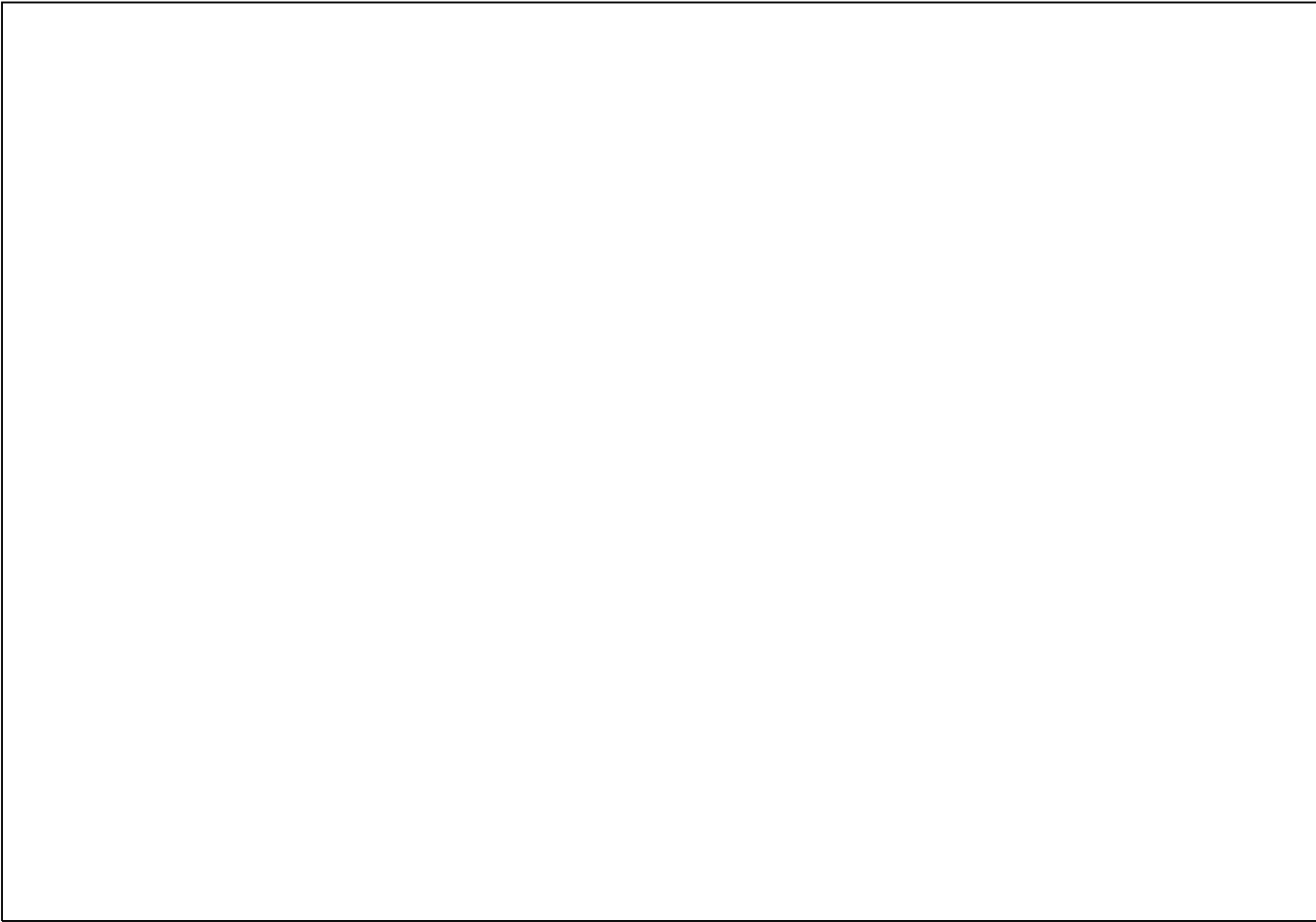
Project IRR Distribution Graph
Not Checked

Project Duration Sensitivity Tornado Graph
The duration sensitivity of a task is a measure of the correlation between its duration and the duration (or dates) of the project (or key task or summary).



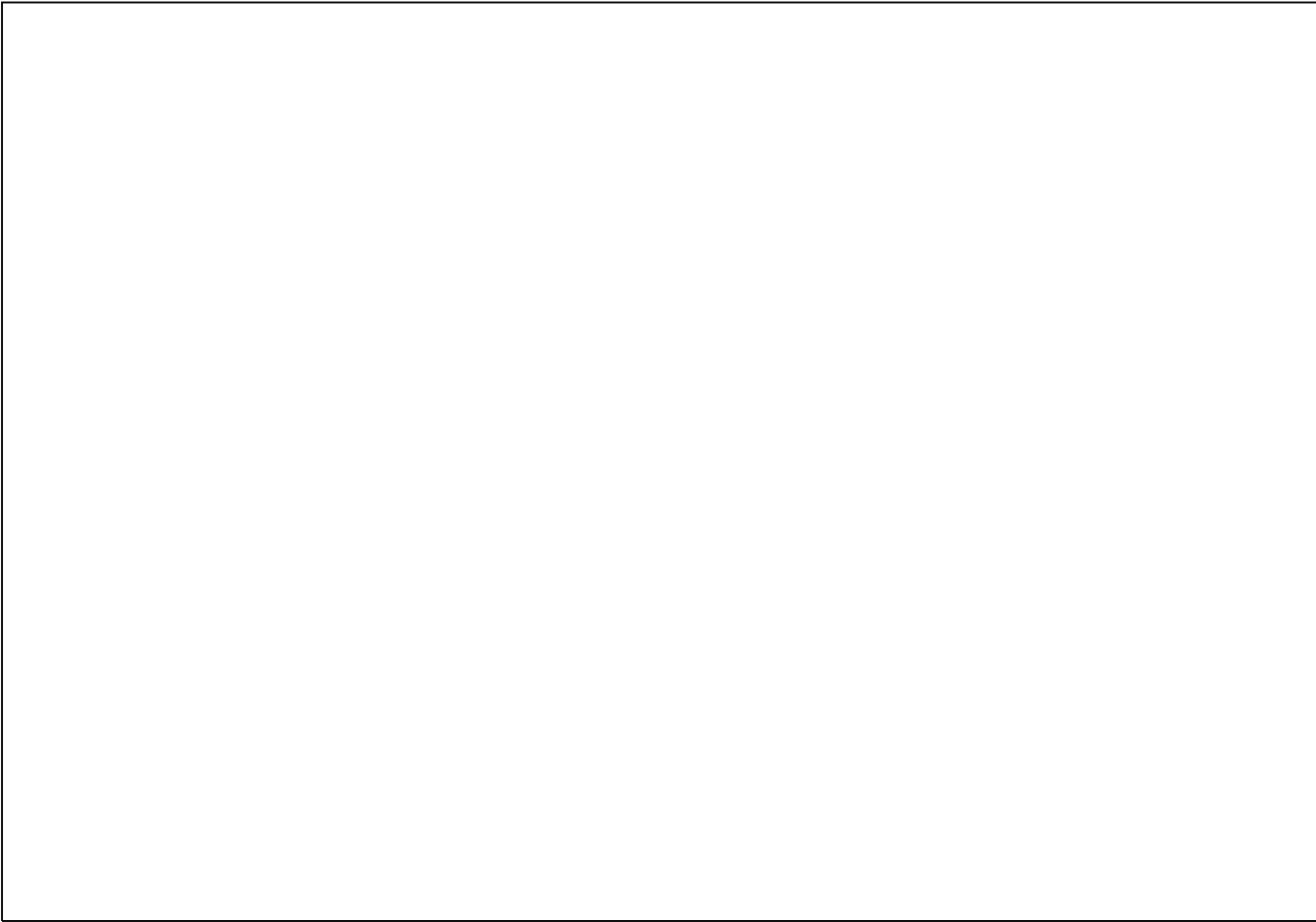
Project Cost Sensitivity Tornado Graph

The cost sensitivity of a task is a measure of the correlation between its cost and the cost of the project (or a key task or summary).



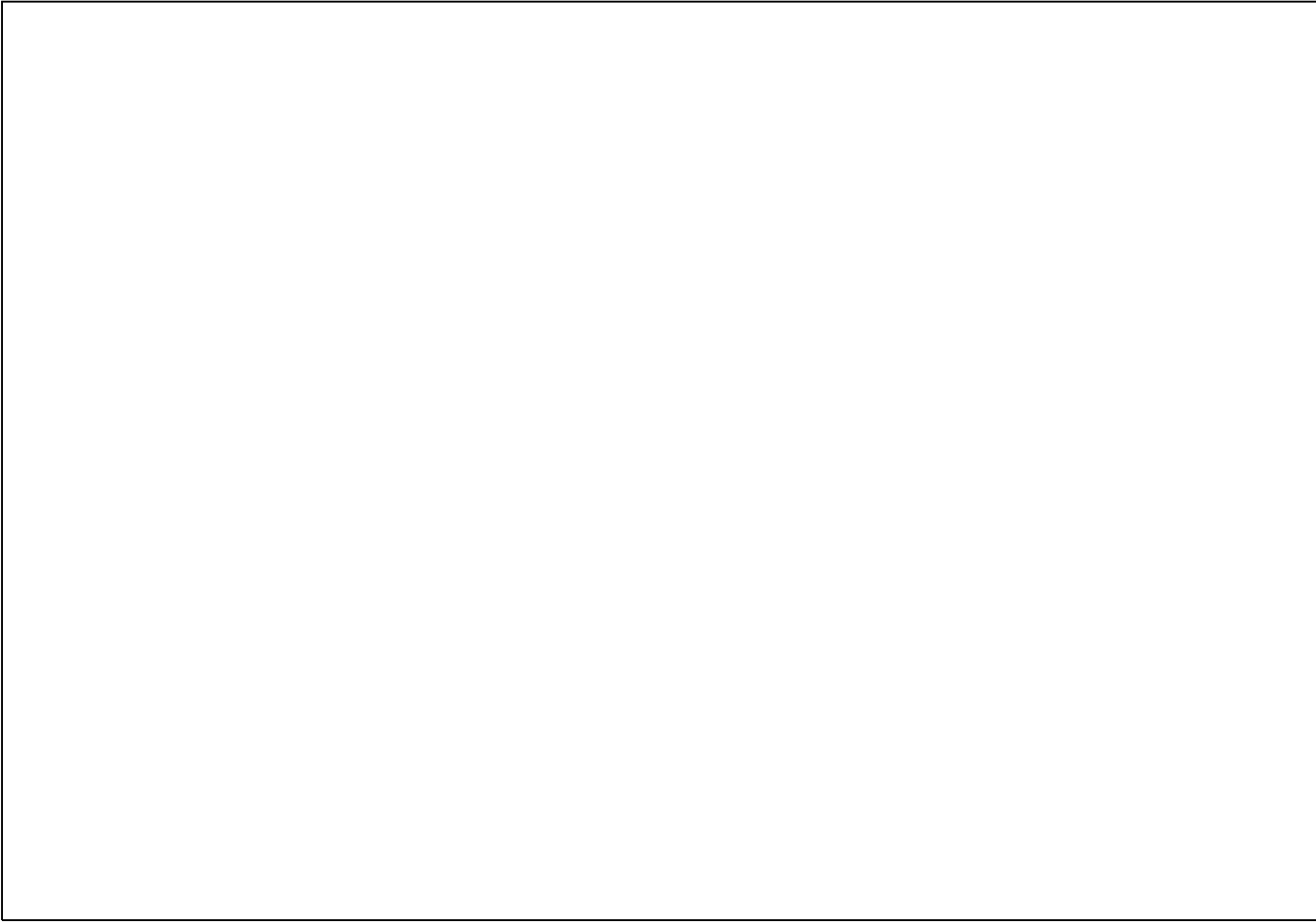
Project SSI Tornado Graph

The schedule sensitivity index of a task is calculated by multiplying its criticality index by the ratio of its variance against the variance of the project (or key task).



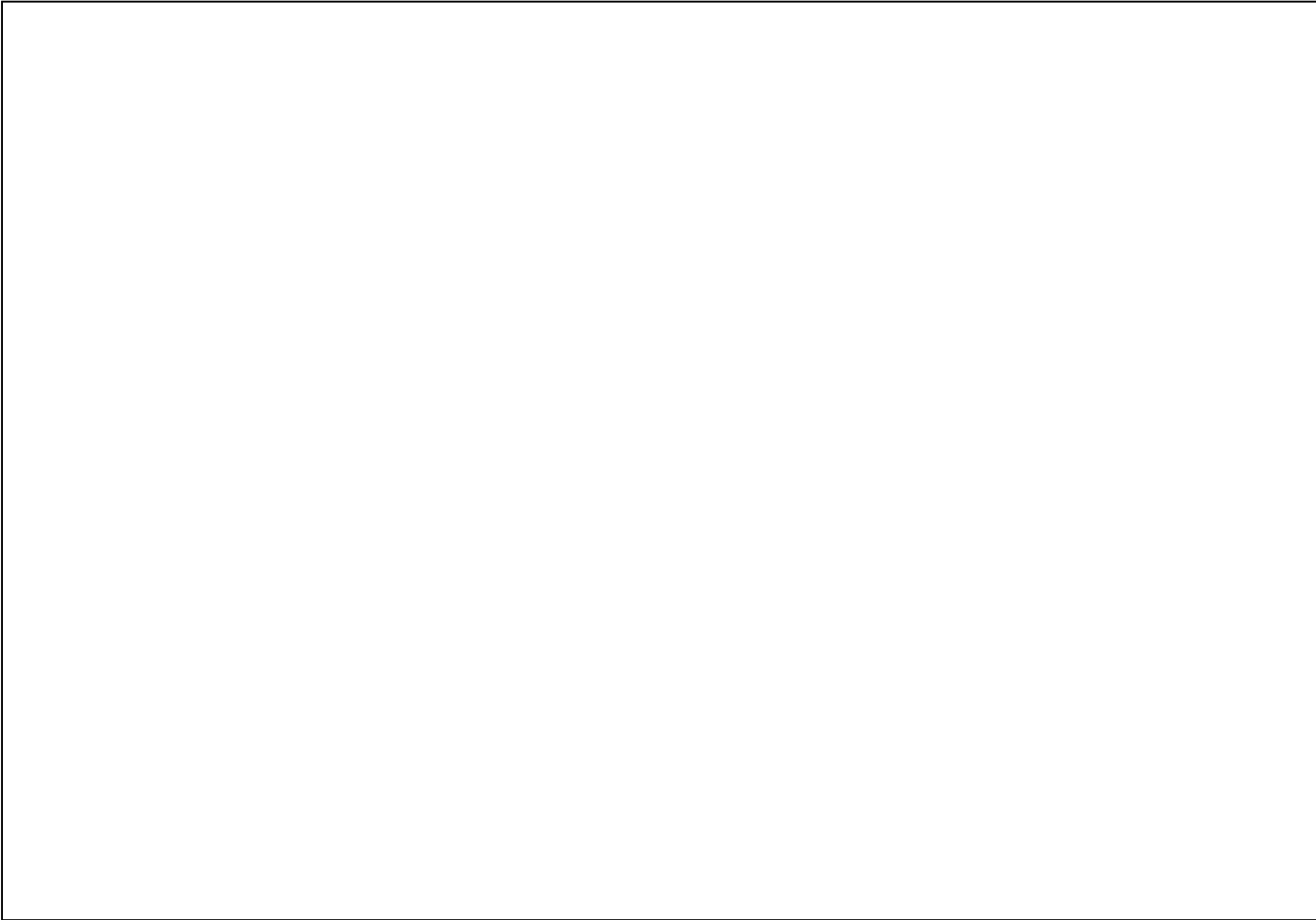
Project Criticality Tornado Graph

The criticality index of a task is the proportion of the iterations in which it was critical.



Project Cruciality Tornado Graph

The cruciality of a task is calculated by multiplying its duration sensitivity by its criticality index.



Risk Register

Risk Register Summary		
Total Risks		13
Proposed Risks		13
Open Risks		0
 High		3
 Medium		10
 Low		0
 Negligible		0
Impacted (Closed) Risks		0
Managed (Closed) Risks		0
Rejected (Closed) Risks		0
Threats		12
Opportunities		1

Risk Scoring

Probability Scale

Very Low	Low	Medium	High	Very High
Up to 10%	10% to 30%	30% to 50%	50% to 70%	70% or higher

Impact Scales and Types

	Very Low	Low	Medium	High	Very High
Schedule*	Up to 1	1 to 2	2 to 4	4 to 6	6 or higher
Cost*	Up to 100,00€	100,00€ to 650,00€	650,00€ to 1.300,00€	1.300,00€ to 2.000,00€	2.000,00€ or higher
Performance*	Failure to meet a minor acceptance criteria	Failure to meet more than one minor acceptance criteria	Shortfall in meeting acceptance criteria	Significant shortfall in meeting acceptance criteria	Failure to meet acceptance criteria

* means impact is used in scoring

Probability and Impact Scoring (PID)

Risk Score is based on: **Highest Impact**

	Impact Very Low	Low	Medium	High	Very High
Very High	5	9	18	36	72
High	4	7	14	28	56
Medium	3	5	10	20	40
Low	2	3	6	12	24
Very Low	1	1	2	4	8

Key

Up to 4	4 to 23	23 or higher
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Risk Matrix

Pre-Mitigation

	Very Low	Low	Medium	High	Very High
Very High		004 - Desaparición vértice		003 - Agotamiento baterías	
High				006 - Inclemencias meteorológicas durante el trabajo de campo	
Medium		008 - Falta de medio de transporte, 017 - Explotación del proyecto	007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación	002 - Pérdida señal GPS, 016 - Financiación	009 - Falta de autorización para entrar en las fincas
Low			005 - Mala calibración equipos	010 - Ausencia ficheros información Estaciones permanentes	
Very Low					

Post-Mitigation

	Very Low	Low	Medium	High	Very High
Very High					
High	004 - Desaparición vértice		003 - Agotamiento baterías		
Medium	017 - Explotación del proyecto		006 - Inclemencias meteorológicas durante el trabajo de campo		
Low	008 - Falta de medio de transporte	002 - Pérdida señal GPS, 007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación , 016 - Financiación	009 - Falta de autorización para entrar en las fincas	010 - Ausencia ficheros información Estaciones permanentes	
Very Low		005 - Mala calibración equipos			

Risks

ID	Title					
002	Pérdida señal GPS					
Status	Owner					
Proposed	Topógrafo					
RBS	Start Date	End Date	Exposure			
	05 Sep 2014	18 Aug 2015	0,00€			
Cause	Effect					
Pueden haber zonas de sombra donde la cobertura GPS sea mala o inexistente debido a la orografía o a la vegetación.			La precisión en las mediciones es muy mala y no nos vale para el proyecto.			
Description						
Pérdida señal GPS.						
Pre-mitigation Score	20	Medium				
Post-mitigation Score	3	Low				
	Qualitative	Quantitative			Qualitative	Quantitative
Pre-mitigation	M	40%	Schedule	Pre-mitigation	N	0

Post-mitigation	L	20%		Post-mitigation	N	0
			Cost	Pre-mitigation	M	975,00€
				Post-mitigation	L	375,00€
			Performance	Pre-mitigation	H	
				Post-mitigation	L	
Risk Plan: Pre-mitigation						
Impacting Task: 000077 - Toma de puntos con ayudante						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Impacting Task: 000076 - Toma de puntos						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Impacting Task: 000045 - Observación referencia						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Risk Plan: Post-mitigation						
Impacting Task: 000077 - Toma de puntos con ayudante						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€
Impacting Task: 000076 - Toma de puntos						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€
Impacting Task: 000045 - Observación referencia						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€

ID	Title		
003	Agotamiento baterias		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
El uso de los GPS hace que las baterías se agoten.	No se puede seguir trabajando.

Description
Agotamiento baterias.

Pre-mitigation Score	36	High
Post-mitigation Score	14	Medium

				Qualitative	Quantitative
	Schedule		Pre-mitigation	M	3
			Post-mitigation	N	0
	Cost		Pre-mitigation	H	1.650,00€
			Post-mitigation	M	975,00€
Performance		Pre-mitigation	H		
		Post-mitigation	M		

	Qualitative	Quantitative
Pre-mitigation	VH	85%
Post-mitigation	H	60%

Risk Plan: Pre-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Risk Plan: Post-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

ID	Title		
004	Desaparición vértice		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Como los vértices están situados en tierras de labranza, puede que alguno desaparezca debido a las labores de los agricultores.	Hay que tomar otro vértice como referencia para hacer el levantamiento de esa zona.

Description			
Desaparición vértice.			

Pre-mitigation Score	9	Medium
Post-mitigation Score	4	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	VL	48,00€	
		Post-mitigation	N	0,00€	
	Performance	Pre-mitigation	L		
		Post-mitigation	VL		

	Qualitative	Quantitative
Pre-mitigation	VH	85%
Post-mitigation	H	60%

Risk Plan: Pre-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Risk Plan: Post-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€

ID	Title		
005	Mala calibración equipos		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
La casa donde se alquilan los equipos puede tener los aparatos mal calibrados.	Las medidas están afectadas con un error sistemático.

Description
Mala calibración equipos.

Pre-mitigation Score	6	Medium
Post-mitigation Score	1	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	M	2	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	M	974,00€	
		Post-mitigation	L	374,00€	
Performance	Pre-mitigation	M			
	Post-mitigation	L			

Pre-mitigation	Qualitative	L	Quantitative	20%
Post-mitigation	Qualitative	VL	Quantitative	5%

Risk Plan: Pre-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Risk Plan: Post-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

ID	Title		
006	Inclemencias meteorológicas durante el trabajo de campo		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Como la toma de datos se realiza entre noviembre y enero, puede haber tormentas o nevadas.	Habrà que postponer la toma de datos si el tiempo es extremo.

Description			
Inclemencias meteorológicas durante el trabajo de campo.			

Pre-mitigation Score	28	High
Post-mitigation Score	10	Medium

			Qualitative	Quantitative
Pre-mitigation	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	H	1.650,00€
		Post-mitigation	M	975,00€
Post-mitigation	Performance	Pre-mitigation	H	
		Post-mitigation	M	

Risk Plan: Pre-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€

Risk Plan: Post-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
007	Ausencia del personal		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€
Cause	Effect		
Que algún miembro del equipo falte.	El trabajo se realiza mas lentamente.		
Description			
Ausencia del personal.			

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

			Qualitative	Quantitative
	Schedule	Pre-mitigation	M	2
		Post-mitigation	N	0
	Cost	Pre-mitigation	M	974,00€
		Post-mitigation	L	374,00€
Performance	Pre-mitigation	M		
	Post-mitigation	L		

Risk Plan: Pre-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Risk Plan: Post-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

ID	Title		
008	Falta de medio de transporte		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que los medios de transporte de los que disponemos estén averiados o no disponibles.	Que no tengamos medio de transporte para ir a medir al campo.

Description			
Falta de medio de transporte.			

Pre-mitigation Score	5	Medium
Post-mitigation Score	2	Low

			Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	L	375,00€
		Post-mitigation	VL	48,00€
Pre-mitigation	Qualitative	M		
	Quantitative	40%		
Post-mitigation	Qualitative	L		
	Quantitative	20%		
	Performance	Pre-mitigation	L	
		Post-mitigation	VL	

Risk Plan: Pre-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Risk Plan: Post-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

ID	Title		
009	Falta de autorización para entrar en las fincas		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que los agricultores no nos den permiso para entrar en sus fincas a medir.	Sólo podríamos trabajar en los caminos de tierra .

Description
Falta de autorización para entrar en las fincas

Pre-mitigation Score	40	High
Post-mitigation Score	6	Medium

			Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
Pre-mitigation	Qualitative	Quantitative		
	M	40%		
Post-mitigation	L	20%		
	Cost	Pre-mitigation	VH	3.000,00€
		Post-mitigation	M	975,00€
	Performance	Pre-mitigation	M	
		Post-mitigation	L	

Risk Plan: Pre-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€

Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€

Risk Plan: Post-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

Impacting Task: 000076 - Toma de puntos			
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Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
010	Ausencia ficheros información Estaciones permanentes		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que el organismo que tiene el mantenimiento y seguimiento de esas antenas fijas, no haya procesado todavía la información referente al periodo de tiempo de la toma de datos.	Retraso en el cálculo de la red.

Description
Ausencia ficheros información estaciones permanentes.

Pre-mitigation Score	12	Medium
Post-mitigation Score	12	Medium

				Qualitative	
		Schedule	Pre-mitigation	H	
			Post-mitigation	H	
	Qualitative	Quantitative			
Pre-mitigation	L	20%	Cost	Pre-mitigation	M
Post-mitigation	L	20%		Post-mitigation	M
			Performance	Pre-mitigation	H
				Post-mitigation	H

Risk Plan: Pre-mitigation			
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000064 - Comparación desnivles geométricos y gps			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Risk Plan: Post-mitigation			
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1

Cost	Uniform	130,00€	260,00€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000064 - Comparación desnivles geométricos y gps			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
011	Avería ordenadores		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que algún ordenador de trabajo se averíe.	Que no se puede utilizar temporalmente para trabajar.

Description			
Avería ordenadores.			

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative	
			Schedule	Pre-mitigation	N	0
				Post-mitigation	N	0
Pre-mitigation	Qualitative	M	Cost	Pre-mitigation	L	360,00€
	Quantitative	40%				
Post-mitigation		L		Post-mitigation	VL	48,00€
		20%				
			Performance	Pre-mitigation	M	
				Post-mitigation	L	

Risk Plan: Pre-mitigation			
Impacting Task: 000160 - Trabajos con Autocad			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000129 - Detalle transversal plataforma vial			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000128 - Detalle zona deportiva			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000127 - Detalle enlace			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000123 - Detalle aparcamiento			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000122 - Detalle aparcamiento bicicletas			
Schedule	Uniform	0	1

Cost	Uniform	4,17€	27,08€
Impacting Task: 000121 - Detalle zona juegos infantil			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000120 - Detalle zona juegos adultos			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000111 - Diseño carril peatonal			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000112 - Diseño mobiliario			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000110 - Diseño carril bicicleta			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000050 - Precisión			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000098 - Diseño planta con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000100 - Diseño alzado con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000102 - Diseño sección transversal con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000083 - Procesado de datos (nube de puntos)			
Schedule	Uniform	0	1

Cost	Uniform	4,17€	27,08€
Impacting Task: 000084 - Generación MDT			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000029 - Diseño trazados vial			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Risk Plan: Post-mitigation			
Impacting Task: 000160 - Trabajos con Autocad			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000129 - Detalle transversal plataforma vial			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000128 - Detalle zona deportiva			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000127 - Detalle enlace			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000123 - Detalle aparcamiento			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000122 - Detalle aparcamiento bicicletas			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000121 - Detalle zona juegos infantil			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000120 - Detalle zona juegos adultos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000111 - Diseño carril peatonal			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000112 - Diseño mobiliario			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000110 - Diseño carril bicicleta			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€

Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000050 - Precisión			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000098 - Diseño planta con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000100 - Diseño alzado con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000102 - Diseño sección transversal con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000083 - Procesado de datos (nube de puntos)			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000084 - Generación MDT			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000029 - Diseño trazados vial			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€

ID	Title		
012	Falta de legislación		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que no aparezca en internet la información referente a la parte legislativa del proyecto.	Retraso debido al mal acceso a esa información.

Description
Falta de legislación.

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule		Pre-mitigation	N	0
			Post-mitigation	N	0
	Cost		Pre-mitigation	M	975,00€
			Post-mitigation	L	364,00€
Performance		Pre-mitigation	M		
		Post-mitigation	L		

Risk Plan: Pre-mitigation			
Impacting Task: 000145 - Aspectos medioambientales			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000147 - Estudio de la zona de influencia afectada			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000139 - Análisis detallado de la Ley de Aguas			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000125 - Zonificación. Materiales y medidas			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000116 - Mobiliario. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000115 - Carril peatonal. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000114 - Carril bicicleta. Especificaciones			
Schedule	Uniform	0	1

Cost	Uniform	50,00€	100,00€
Impacting Task: 000137 - Análisis detallado de la ordenación según las NNSS			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000107 - Propuesta urbanística			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000154 - Legislación vigente			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000135 - Estructura de la propiedad del suelo			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000133 - Análisis urbanístico de la zona de actuación			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Risk Plan: Post-mitigation			
Impacting Task: 000145 - Aspectos medioambientales			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000147 - Estudio de la zona de influencia afectada			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000139 - Análisis detallado de la Ley de Aguas			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000125 - Zonificación. Materiales y medidas			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000116 - Mobiliario. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000115 - Carril peatonal. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000114 - Carril bicicleta. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000137 - Análisis detallado de la ordenación según las NNSS			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€

Impacting Task: 000107 - Propuesta urbanística			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000154 - Legislación vigente			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000135 - Estructura de la propiedad del suelo			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000133 - Análisis urbanístico de la zona de actuación			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€

ID	Title		
016	Financiación		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que las estimaciones iniciales de gastos, hayan sido erroneas.	Falta de financiación para continuar el proyecto.

Description
Financiación.

Pre-mitigation Score	20	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule		Pre-mitigation	N	0
			Post-mitigation	N	0
	Cost		Pre-mitigation	H	1.648,00€
			Post-mitigation	L	372,00€
Performance		Pre-mitigation	H		
		Post-mitigation	L		

	Qualitative	Quantitative
Pre-mitigation	M	40%
Post-mitigation	L	20%

Risk Plan: Pre-mitigation			
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000167 - Presupuesto final			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€

Risk Plan: Post-mitigation			
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000091 - Resultado final			

Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000167 - Presupuesto final			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€

ID	Title		
017	Explotación del proyecto		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Aprovechar que es un proyecto que puede beneficiar al municipio.	Aumento en el turismo.

Description
Intentar vender el proyecto al ayuntamiento del municipio.

Pre-mitigation Score	5	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	L	375,00€	
		Post-mitigation	VL	48,00€	
Performance	Pre-mitigation	L			
	Post-mitigation	N			

	Qualitative	Quantitative
Pre-mitigation	M	40%
Post-mitigation	M	40%

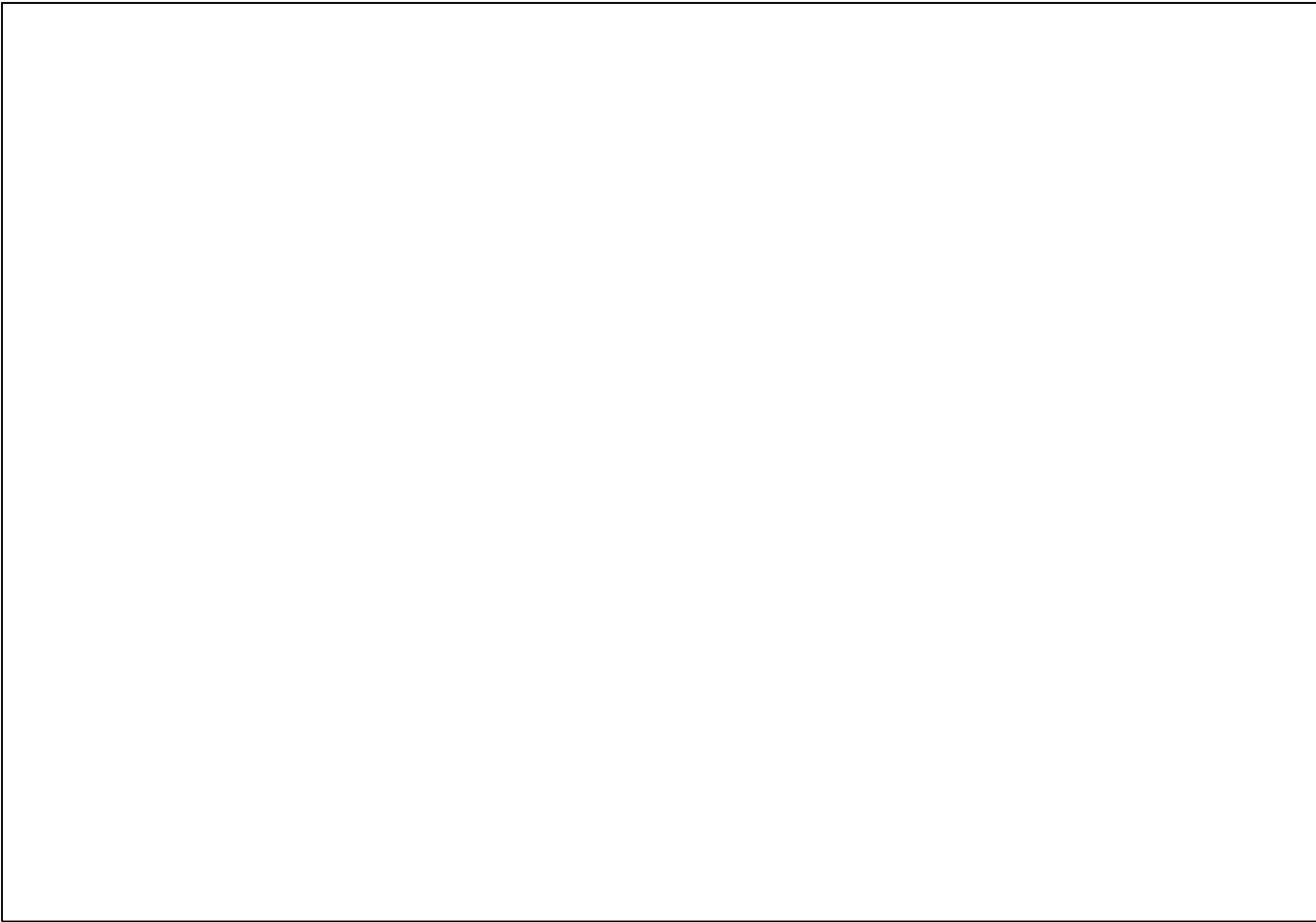
Risk Plan: Pre-mitigation			
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Risk Plan: Post-mitigation			
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Risk Tornado

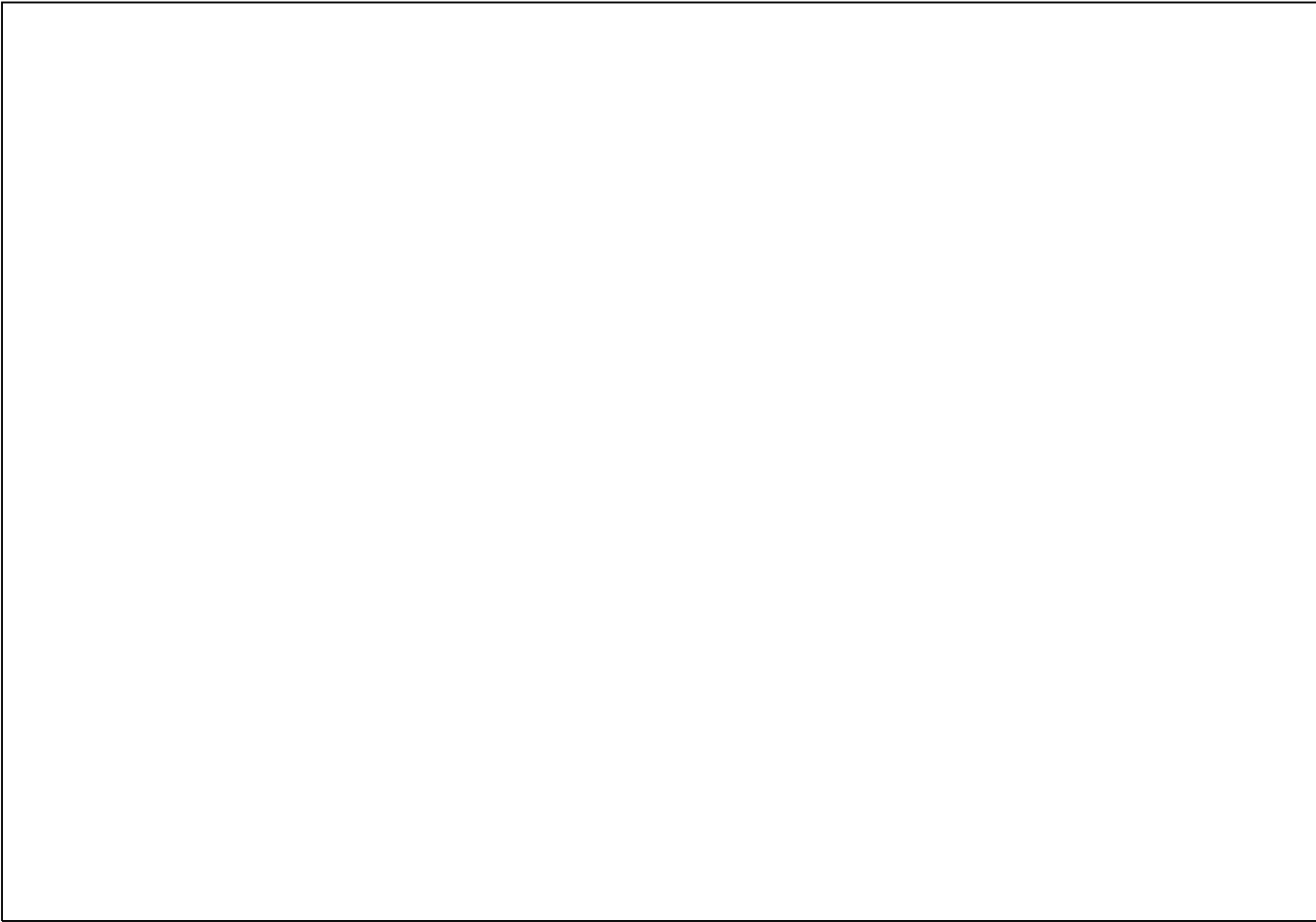
Risk Duration Sensitivity Tornado Graph

The duration sensitivity of a task is a measure of the correlation between its duration and the duration (or dates) of the project (or key task or summary).



Risk Cost Sensitivity Tornado Graph

The cost sensitivity of a task is a measure of the correlation between its cost and the cost of the project (or a key task or summary).





Summary Risk Report

Plan Summary

Title	Proyect Cañaveruelas_2-Pre-mitigated.plan		
File name	F:\Trabajo Fin de Grado\Definitivo\Proyect Cañaveruelas_2-Pre-mitigated.plan		
Plan finish date	02/06/2015	Tasks with no progress	318
Plan remaining duration	271	In progress tasks	0
Normal tasks	197	Completed tasks	0
Summary tasks	97	Total tasks	318
Milestone tasks	21	Resource assignments	518
Hammock tasks	3	Budget cost	0,00€
Monitor tasks	0	Remaining cost	81.327,30€
Calendars	3	Actual cost	0,00€
Links	224	Total cost	81.327,30€
Resources	43		

Risk Inputs

Task ID:	000001	Remaining Duration:	0
Task Description:	Inicio proyecto	Remaining Cost:	0,00€

Task ID:	000002	Remaining Duration:	0
Task Description:	Remodelación del vial existente	Remaining Cost:	55.719,70€

Task ID:	000003	Remaining Duration:	0
Task Description:	Presentación	Remaining Cost:	1.254,40€

Task ID:	000004	Remaining Duration:	1
Task Description:	Introducción	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000005	Remaining Duration:	1
Task Description:	Localización	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000006	Remaining Duration:	1
Task Description:	Antecedentes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000007	Remaining Duration:	0
Task Description:	Objetivos	Remaining Cost:	417,60€

Task ID:	000008	Remaining Duration:	0
Task Description:	Fin presentación	Remaining Cost:	0,00€

Task ID:	000009	Remaining Duration:	0
Task Description:	Ámbito territorial de referencia	Remaining Cost:	4.192,00€

Task ID:	000010	Remaining Duration:	0
Task Description:	Características medio físico	Remaining Cost:	3.144,00€

Task ID:	000011	Remaining Duration:	3
Task Description:	Geología y Geomorfología	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000012	Remaining Duration:	2
Task Description:	Tectónica	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000013	Remaining Duration:	1
Task Description:	Edafología	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000014	Remaining Duration:	1
Task Description:	Hidrología superficial	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000015	Remaining Duration:	1
Task Description:	Hidrogeología	Remaining Cost:	209,60€
Duration Uncertainty			

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000016	Remaining Duration:	1
Task Description:	Calidad del agua	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000017	Remaining Duration:	2
Task Description:	Clima	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000018	Remaining Duration:	1
Task Description:	Vegetación	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000019	Remaining Duration:	1
Task Description:	Fauna	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000020	Remaining Duration:	1
Task Description:	Usos del suelo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000021	Remaining Duration:	1
Task Description:	Paisajes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000022	Remaining Duration:	0
Task Description:	Características medio socioeconómico	Remaining Cost:	1.048,00€

Task ID:	000023	Remaining Duration:	2
Task Description:	Demografía	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000024	Remaining Duration:	2
Task Description:	Economía	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000025	Remaining Duration:	1
Task Description:	Equipamientos y servicios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000026	Remaining Duration:	0
Task Description:	Fin ámbito territorial de referencia	Remaining Cost:	0,00€

Task ID:	000027	Remaining Duration:	0
Task Description:	Anteproyecto	Remaining Cost:	6.048,00€

Task ID:	000028	Remaining Duration:	3
Task Description:	Estudio previo de la zona	Remaining Cost:	1.286,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000029	Remaining Duration:	0
Task Description:	Diseño trazados vial	Remaining Cost:	4.352,00€

Task ID:	000030	Remaining Duration:	1
Task Description:	Diseño red GPS	Remaining Cost:	409,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000031	Remaining Duration:	0
Task Description:	Fin anteproyecto	Remaining Cost:	0,00€

Task ID:	000032	Remaining Duration:	0
Task Description:	Redes	Remaining Cost:	10.420,20€

Task ID:	000033	Remaining Duration:	0
Task Description:	Trabajo gabinete previo campo	Remaining Cost:	3.320,00€

Task ID:	000034	Remaining Duration:	1
Task Description:	Sistemas y Marcos de Referencia	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000035	Remaining Duration:	1
Task Description:	Proyecciones Cartográficas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		

Most Likely	1	
Maximum	1	

Task ID:	000036	Remaining Duration:	0
Task Description:	Diseño red	Remaining Cost:	2.900,80€

Task ID:	000037	Remaining Duration:	1
Task Description:	Distribución vértices	Remaining Cost:	433,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000038	Remaining Duration:	1
Task Description:	Señalización	Remaining Cost:	209,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000039	Remaining Duration:	0
Task Description:	Planificación campaña GPS	Remaining Cost:	2.257,60€

Task ID:	000040	Remaining Duration:	3
Task Description:	Planeamiento y preparación	Remaining Cost:	1.228,80€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	3	
Most Likely	3	
Maximum	4	

Task ID:	000041	Remaining Duration:	1
Task Description:	Elección instrumental	Remaining Cost:	209,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000042	Remaining Duration:	2
Task Description:	Metodología	Remaining Cost:	819,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000043	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	4.856,20€

Task ID:	000044	Remaining Duration:	0
Task Description:	Materialización de los vértices	Remaining Cost:	662,60€

Task ID:	000045	Remaining Duration:	0
Task Description:	Observación referencia	Remaining Cost:	4.193,60€

Task ID:	000046	Remaining Duration:	0
Task Description:	Trabajo gabiente post-campo	Remaining Cost:	2.244,00€

Task ID:	000047	Remaining Duration:	0
Task Description:	Procesamiento de la información	Remaining Cost:	459,20€

Task ID:	000048	Remaining Duration:	0
Task Description:	Cálculo redes	Remaining Cost:	693,60€

Task ID:	000049	Remaining Duration:	0
Task Description:	Ajuste redes	Remaining Cost:	462,40€

Task ID:	000050	Remaining Duration:	0
Task Description:	Precisión	Remaining Cost:	419,20€

Task ID:	000051	Remaining Duration:	1
Task Description:	Comparación ajustes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000052	Remaining Duration:	0
Task Description:	Fin redes	Remaining Cost:	0,00€

Task ID:	000053	Remaining Duration:	0
Task Description:	Altimetría	Remaining Cost:	2.960,60€

Task ID:	000054	Remaining Duration:	0
Task Description:	Trabajo gabiente previo campo	Remaining Cost:	628,80€

Task ID:	000055	Remaining Duration:	1
Task Description:	Altitudes Ortométricas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000056	Remaining Duration:	0
Task Description:	Nivelación geométrica	Remaining Cost:	419,20€

Task ID:	000057	Remaining Duration:	1
Task Description:	Instrumental y accesorios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000058	Remaining Duration:	1
Task Description:	Metodología	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000059	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	1.283,80€

Task ID:	000060	Remaining Duration:	0
Task Description:	Nivelación geométrica	Remaining Cost:	1.283,80€

Task ID:	000061	Remaining Duration:	0
Task Description:	Trabajo gabiente post-campo	Remaining Cost:	1.048,00€

Task ID:	000062	Remaining Duration:	1
Task Description:	Incertidumbre desniveles	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000063	Remaining Duration:	1
Task Description:	Cálculo desniveles	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000064	Remaining Duration:	0
Task Description:	Comparación desnivles geométricos y gps	Remaining Cost:	209,60€

Task ID:	000065	Remaining Duration:	0
Task Description:	Aceptación modelo geoide	Remaining Cost:	419,20€

Task ID:	000066	Remaining Duration:	1
Task Description:	Modelo de geoide EGM2008-REDNAP	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000067	Remaining Duration:	1
Task Description:	REDNAP	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		

Maximum	1
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Task ID:	000068	Remaining Duration:	0
Task Description:	Fin altimetría	Remaining Cost:	0,00€

Task ID:	000069	Remaining Duration:	0
Task Description:	Levantamiento	Remaining Cost:	12.176,50€

Task ID:	000070	Remaining Duration:	0
Task Description:	Trabajo gabiente previo campo	Remaining Cost:	1.038,40€

Task ID:	000071	Remaining Duration:	1
Task Description:	Introducción	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000072	Remaining Duration:	1
Task Description:	Instrumental	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000073	Remaining Duration:	1
Task Description:	Metodología	Remaining Cost:	409,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000074	Remaining Duration:	1
Task Description:	Precisión	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000075	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	10.908,50€

Task ID:	000076	Remaining Duration:	0
Task Description:	Toma de puntos	Remaining Cost:	5.927,80€

Task ID:	000077	Remaining Duration:	0
Task Description:	Toma de puntos con ayudante	Remaining Cost:	4.980,70€

Task ID:	000078	Remaining Duration:	0
Task Description:	Trabajo gabinete post-campo	Remaining Cost:	229,60€

Task ID:	000079	Remaining Duration:	0
Task Description:	Cálculo y resultados	Remaining Cost:	229,60€

Task ID:	000080	Remaining Duration:	0
Task Description:	Fin levantamiento	Remaining Cost:	0,00€

Task ID:	000081	Remaining Duration:	0
Task Description:	Plano topográfico de base	Remaining Cost:	11.204,00€

Task ID:	000082	Remaining Duration:	1
Task Description:	Objetivo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000083	Remaining Duration:	0
Task Description:	Procesado de datos (nube de puntos)	Remaining Cost:	875,20€

Task ID:	000084	Remaining Duration:	0
Task Description:	Generación MDT	Remaining Cost:	429,60€

Task ID:	000085	Remaining Duration:	0
Task Description:	Edición cartográfica	Remaining Cost:	4.112,00€

Task ID:	000086	Remaining Duration:	2
Task Description:	Curvas de nivel	Remaining Cost:	864,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000087	Remaining Duration:	3
Task Description:	Simbología	Remaining Cost:	1.296,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000088	Remaining Duration:	1
Task Description:	Rotulación	Remaining Cost:	224,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000089	Remaining Duration:	1
Task Description:	Numeración hojas	Remaining Cost:	432,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000090	Remaining Duration:	3
Task Description:	Cuadrícula, marco y leyenda	Remaining Cost:	1.296,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000091	Remaining Duration:	0
Task Description:	Resultado final	Remaining Cost:	4.320,00€

Task ID:	000092	Remaining Duration:	6
Task Description:	Redacción memoria	Remaining Cost:	1.257,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	6		
Maximum	7		

Task ID:	000093	Remaining Duration:	0
Task Description:	Fin plano topográfico de base	Remaining Cost:	0,00€

Task ID:	000094	Remaining Duration:	0
Task Description:	Diseño y encaje del vial	Remaining Cost:	7.464,00€

Task ID:	000095	Remaining Duration:	1
Task Description:	Objetivo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000096	Remaining Duration:	2
Task Description:	Datos generales	Remaining Cost:	32,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000097	Remaining Duration:	0
Task Description:	Trazado en planta	Remaining Cost:	3.417,60€

Task ID:	000098	Remaining Duration:	0
Task Description:	Diseño planta con CLIP	Remaining Cost:	3.417,60€

Task ID:	000099	Remaining Duration:	0
Task Description:	Trazado en alzado	Remaining Cost:	854,40€

Task ID:	000100	Remaining Duration:	0
Task Description:	Diseño alzado con CLIP	Remaining Cost:	854,40€

Task ID:	000101	Remaining Duration:	0
Task Description:	Sección transversal	Remaining Cost:	854,40€

Task ID:	000102	Remaining Duration:	0
Task Description:	Diseño sección transversal con CLIP	Remaining Cost:	854,40€

Task ID:	000103	Remaining Duration:	10
Task Description:	Redacción memoria	Remaining Cost:	2.096,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000104	Remaining Duration:	0
Task Description:	Fin diseño y encaje del vial	Remaining Cost:	0,00€

Task ID:	000105	Remaining Duration:	0
Task Description:	Ordenación territorial	Remaining Cost:	20.716,80€

Task ID:	000106	Remaining Duration:	0
Task Description:	Reordenación territorial	Remaining Cost:	11.236,80€

Task ID:	000107	Remaining Duration:	0
Task Description:	Propuesta urbanística	Remaining Cost:	209,60€

Task ID:	000108	Remaining Duration:	0
Task Description:	Actuaciones en el vial	Remaining Cost:	5.246,40€

Task ID:	000109	Remaining Duration:	0
Task Description:	Trabajo en Autocad	Remaining Cost:	3.360,00€

Task ID:	000110	Remaining Duration:	0
Task Description:	Diseño carril bicicleta	Remaining Cost:	1.120,00€

Task ID:	000111	Remaining Duration:	0
Task Description:	Diseño carril peatonal	Remaining Cost:	1.120,00€

Task ID:	000112	Remaining Duration:	0
Task Description:	Diseño mobiliario	Remaining Cost:	1.120,00€

Task ID:	000113	Remaining Duration:	0
Task Description:	Redacción memoria	Remaining Cost:	1.886,40€

Task ID:	000114	Remaining Duration:	0
Task Description:	Carril bicicleta. Especificaciones	Remaining Cost:	838,40€

Task ID:	000115	Remaining Duration:	0
Task Description:	Carril peatonal. Especificaciones	Remaining Cost:	209,60€

Task ID:	000116	Remaining Duration:	0
Task Description:	Mobiliario. Especificaciones	Remaining Cost:	628,80€

Task ID:	000117	Remaining Duration:	1
Task Description:	Circuito biosaludable	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000118	Remaining Duration:	0
Task Description:	Actuaciones en las inmediaciones del Embalse	Remaining Cost:	1.972,80€

Task ID:	000119	Remaining Duration:	0
Task Description:	Trabajo en Autocad	Remaining Cost:	1.344,00€

Task ID:	000120	Remaining Duration:	0
Task Description:	Detalle zona juegos adultos	Remaining Cost:	224,00€

Task ID:	000121	Remaining Duration:	0
Task Description:	Detalle zona juegos infantil	Remaining Cost:	224,00€

Task ID:	000122	Remaining Duration:	0
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Task Description:	Detalle aparcamiento bicicletas	Remaining Cost:	224,00€

Task ID:	000123	Remaining Duration:	0
Task Description:	Detalle aparcamiento	Remaining Cost:	672,00€

Task ID:	000124	Remaining Duration:	0
Task Description:	Redacción memoria	Remaining Cost:	628,80€

Task ID:	000125	Remaining Duration:	0
Task Description:	Zonificación. Materiales y medidas	Remaining Cost:	628,80€

Task ID:	000126	Remaining Duration:	0
Task Description:	Otros trabajos en Autocad	Remaining Cost:	3.808,00€

Task ID:	000127	Remaining Duration:	0
Task Description:	Detalle enlace	Remaining Cost:	1.120,00€

Task ID:	000128	Remaining Duration:	0
Task Description:	Detalle zona deportiva	Remaining Cost:	224,00€

Task ID:	000129	Remaining Duration:	0
Task Description:	Detalle transversal plataforma vial	Remaining Cost:	224,00€

Task ID:	000130	Remaining Duration:	0
Task Description:	Mapa general a escala 1:6000	Remaining Cost:	2.240,00€

Task ID:	000131	Remaining Duration:	0
Task Description:	Fin reordenación territorial	Remaining Cost:	0,00€

Task ID:	000132	Remaining Duration:	0
Task Description:	Legislación urbanística	Remaining Cost:	7.336,00€

Task ID:	000133	Remaining Duration:	0
Task Description:	Análisis urbanístico de la zona de actuación	Remaining Cost:	628,80€

Task ID:	000134	Remaining Duration:	0
Task Description:	Marco normativo de referencia	Remaining Cost:	628,80€

Task ID:	000135	Remaining Duration:	0
Task Description:	Estructura de la propiedad del suelo	Remaining Cost:	419,20€

Task ID:	000136	Remaining Duration:	1
Task Description:	Edificaciones e infraestructuras existentes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000137	Remaining Duration:	0
Task Description:	Análisis detallado de la ordenación según las NNSS	Remaining Cost:	838,40€

Task ID:	000138	Remaining Duration:	0
Task Description:	Análisis detallado Ley de aguas	Remaining Cost:	2.305,60€

Task ID:	000139	Remaining Duration:	0
Task Description:	Análisis detallado de la Ley de Aguas	Remaining Cost:	838,40€

Task ID:	000140	Remaining Duration:	3
Task Description:	Confederación hidrográfica del Tajo	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000141	Remaining Duration:	2
Task Description:	Usos del agua	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		

Maximum	2
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Task ID:	000142	Remaining Duration:	2
Task Description:	Calidad del agua	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000143	Remaining Duration:	0
Task Description:	Estudio de Impacto ambiental	Remaining Cost:	2.934,40€

Task ID:	000144	Remaining Duration:	1
Task Description:	Objeto de estudio	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000145	Remaining Duration:	0
Task Description:	Aspectos medioambientales	Remaining Cost:	628,80€

Task ID:	000146	Remaining Duration:	1
Task Description:	Inventario ambiental	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000147	Remaining Duration:	0
Task Description:	Estudio de la zona de influencia afectada	Remaining Cost:	209,60€

Task ID:	000148	Remaining Duration:	7
Task Description:	Estudio IA	Remaining Cost:	1.467,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	6		
Most Likely	7		

Maximum	8
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Task ID:	000149	Remaining Duration:	1
Task Description:	Conclusiones	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000150	Remaining Duration:	0
Task Description:	Fin legislación urbanística	Remaining Cost:	0,00€

Task ID:	000151	Remaining Duration:	0
Task Description:	Expropiación	Remaining Cost:	2.144,00€

Task ID:	000152	Remaining Duration:	0
Task Description:	Expropiación	Remaining Cost:	1.048,00€

Task ID:	000153	Remaining Duration:	1
Task Description:	Concepto	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000154	Remaining Duration:	0
Task Description:	Legislación vigente	Remaining Cost:	209,60€

Task ID:	000155	Remaining Duration:	1
Task Description:	Declaración de utilidad pública	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000156	Remaining Duration:	1
Task Description:	Declaración de la necesidad de ocupación	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000157	Remaining Duration:	1
Task Description:	Determinación del justiprecio	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000158	Remaining Duration:	1
Task Description:	Esquema del procedimiento de la expropiación forzosa	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000159	Remaining Duration:	0
Task Description:	Determinación y cálculo de las superficies a expropiar	Remaining Cost:	886,40€

Task ID:	000160	Remaining Duration:	0
Task Description:	Trabajos con Autocad	Remaining Cost:	676,80€

Task ID:	000161	Remaining Duration:	1
Task Description:	Redacción memoria	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000162	Remaining Duration:	0
Task Description:	Fin expropiación	Remaining Cost:	0,00€

Task ID:	000163	Remaining Duration:	0
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Task Description:	Presupuesto	Remaining Cost:	1.051,20€
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Task ID:	000164	Remaining Duration:	1
Task Description:	Presupuesto	Remaining Cost:	209,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000165	Remaining Duration:	1
Task Description:	Costes Unitarios	Remaining Cost:	209,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000166	Remaining Duration:	2
Task Description:	Fichas de costes por actividad	Remaining Cost:	422,40€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000167	Remaining Duration:	0
Task Description:	Presupuesto final	Remaining Cost:	209,60€

Task ID:	000168	Remaining Duration:	0
Task Description:	Fin presupuesto	Remaining Cost:	0,00€

Task ID:	000169	Remaining Duration:	0
Task Description:	Otros trabajos de gabinete	Remaining Cost:	3.839,60€

Task ID:	000170	Remaining Duration:	3
Task Description:	Reseñas	Remaining Cost:	628,80€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	3	
Most Likely	3	
Maximum	4	

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Task ID:	000171	Remaining Duration:	1
Task Description:	Conclusiones proyecto	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000172	Remaining Duration:	0
Task Description:	Anexos memoria	Remaining Cost:	838,40€

Task ID:	000173	Remaining Duration:	1
Task Description:	Sistemas y Marcos de referencia	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000174	Remaining Duration:	1
Task Description:	Proyecciones cartográficas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000175	Remaining Duration:	1
Task Description:	Nivelación Geométrica compuesta	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000176	Remaining Duration:	1
Task Description:	Geometría del vial	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		

Most Likely	1	
Maximum	1	

Task ID:	000177	Remaining Duration:	0
Task Description:	Fin anexos memoria	Remaining Cost:	0,00€

Task ID:	000178	Remaining Duration:	0
Task Description:	Anexos CD memoria	Remaining Cost:	869,60€

Task ID:	000179	Remaining Duration:	1
Task Description:	Urbanismo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000180	Remaining Duration:	1
Task Description:	Planos	Remaining Cost:	432,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000181	Remaining Duration:	1
Task Description:	Reportes Leica	Remaining Cost:	228,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000182	Remaining Duration:	0
Task Description:	Fin anexos CD memoria	Remaining Cost:	0,00€

Task ID:	000183	Remaining Duration:	0
Task Description:	Fuentes	Remaining Cost:	835,20€

Task ID:	000184	Remaining Duration:	1
Task Description:	Bibliografía	Remaining Cost:	417,60€
Duration Uncertainty			

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000185	Remaining Duration:	1
Task Description:	Webgrafía	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000186	Remaining Duration:	0
Task Description:	Fin fuentes	Remaining Cost:	0,00€

Task ID:	000187	Remaining Duration:	1
Task Description:	Impresión proyecto	Remaining Cost:	250,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000188	Remaining Duration:	0
Task Description:	Fin otros trabajos gabinete	Remaining Cost:	0,00€

Task ID:	000189	Remaining Duration:	0
Task Description:	Fin proyecto	Remaining Cost:	0,00€

Task ID:	000000	Remaining Duration:	0
Task Description:	Proyecto Cañaveruelas	Remaining Cost:	81.327,30€

Task ID:	000007: B	Remaining Duration:	1
Task Description:	Objetivos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000029: B	Remaining Duration:	10
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Task Description:	Diseño trazados vial	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000044: B	Remaining Duration:	1
Task Description:	Materialización de los vértices	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000045: B	Remaining Duration:	3
Task Description:	Observación referencia	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000047: B	Remaining Duration:	2
Task Description:	Procesamiento de la información	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000048: B	Remaining Duration:	3
Task Description:	Cálculo redes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000049: B	Remaining Duration:	2
Task Description:	Ajuste redes	Remaining Cost:	0,00€
Duration Uncertainty			

Distribution	Triangle	Notes
Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000050: B	Remaining Duration:	2
Task Description:	Precisión	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000060: B	Remaining Duration:	2
Task Description:	Nivelación geométrica	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000064: B	Remaining Duration:	1
Task Description:	Comparación desnivles geométricos y gps	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000076: B	Remaining Duration:	4
Task Description:	Toma de puntos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000077: B	Remaining Duration:	1
Task Description:	Toma de puntos con ayudante	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		

Maximum	1
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Task ID:	000079: B	Remaining Duration:	1
Task Description:	Cálculo y resultados	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000083: B	Remaining Duration:	2
Task Description:	Procesado de datos (nube de puntos)	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000084: B	Remaining Duration:	1
Task Description:	Generación MDT	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000091: B	Remaining Duration:	10
Task Description:	Resultado final	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000098: B	Remaining Duration:	8
Task Description:	Diseño planta con CLIP	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	7		
Most Likely	8		
Maximum	10		

Task ID:	000100: B	Remaining Duration:	2
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Task Description:	Diseño alzado con CLIP	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000102: B	Remaining Duration:	2
Task Description:	Diseño sección transversal con CLIP	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000107: B	Remaining Duration:	1
Task Description:	Propuesta urbanística	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000110: B	Remaining Duration:	5
Task Description:	Diseño carril bicicleta	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000111: B	Remaining Duration:	5
Task Description:	Diseño carril peatonal	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000112: B	Remaining Duration:	5
Task Description:	Diseño mobiliario	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	

Minimum	5	
Most Likely	5	
Maximum	6	

Task ID:	000114: B	Remaining Duration:	4
Task Description:	Carril bicicleta. Especificaciones	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000115: B	Remaining Duration:	1
Task Description:	Carril peatonal. Especificaciones	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000116: B	Remaining Duration:	3
Task Description:	Mobiliario. Especificaciones	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000120: B	Remaining Duration:	1
Task Description:	Detalle zona juegos adultos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000121: B	Remaining Duration:	1
Task Description:	Detalle zona juegos infantil	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		

Most Likely	1	
Maximum	1	

Task ID:	000122: B	Remaining Duration:	1
Task Description:	Detalle aparcamiento bicicletas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000123: B	Remaining Duration:	3
Task Description:	Detalle aparcamiento	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000125: B	Remaining Duration:	3
Task Description:	Zonificación. Materiales y medidas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000127: B	Remaining Duration:	5
Task Description:	Detalle enlace	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000128: B	Remaining Duration:	1
Task Description:	Detalle zona deportiva	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000129: B	Remaining Duration:	1
Task Description:	Detalle transversal plataforma vial	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000130: B	Remaining Duration:	10
Task Description:	Mapa general a escala 1:6000	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000133: B	Remaining Duration:	3
Task Description:	Análisis urbanístico de la zona de actuación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000135: B	Remaining Duration:	2
Task Description:	Estructura de la propiedad del suelo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000137: B	Remaining Duration:	4
Task Description:	Análisis detallado de la ordenación según las NNSS	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000139: B	Remaining Duration:	4
Task Description:	Análisis detallado de la Ley de Aguas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000145: B	Remaining Duration:	3
Task Description:	Aspectos medioambientales	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000147: B	Remaining Duration:	1
Task Description:	Estudio de la zona de influencia afectada	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000154: B	Remaining Duration:	1
Task Description:	Legislación vigente	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000160: B	Remaining Duration:	3
Task Description:	Trabajos con Autocad	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000167: B	Remaining Duration:	1
Task Description:	Presupuesto final	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000045:002	Remaining Duration:	0
Task Description:	Pérdida señal GPS	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:002	Remaining Duration:	0
Task Description:	Pérdida señal GPS	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:002	Remaining Duration:	0
Task Description:	Pérdida señal GPS	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:003	Remaining Duration:	0
Task Description:	Agotamiento baterías	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	1		
Maximum	2		

Task ID:	000076:003	Remaining Duration:	0
Task Description:	Agotamiento baterías	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	1		
Maximum	2		

Task ID:	000045:003	Remaining Duration:	0
Task Description:	Agotamiento baterías	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	1	
Maximum	2	

Task ID:	000060:004	Remaining Duration:	0
Task Description:	Desaparición vértice	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:004	Remaining Duration:	0
Task Description:	Desaparición vértice	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:004	Remaining Duration:	0
Task Description:	Desaparición vértice	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:005	Remaining Duration:	0
Task Description:	Mala calibración equipos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	1		
Maximum	2		

Task ID:	000060:005	Remaining Duration:	0
Task Description:	Mala calibración equipos	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	1		
Maximum	2		

Task ID:	000044:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000076:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000045:006	Remaining Duration:	0
Task Description:	Inclemencias meteorológicas durante el trabajo de campo	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:007	Remaining Duration:	0
Task Description:	Ausencia del personal	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	

Minimum	1	
Maximum	2	

Task ID:	000060:007	Remaining Duration:	0
Task Description:	Ausencia del personal	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	1		
Maximum	2		

Task ID:	000044:008	Remaining Duration:	0
Task Description:	Falta de medio de transporte	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:008	Remaining Duration:	0
Task Description:	Falta de medio de transporte	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:008	Remaining Duration:	0
Task Description:	Falta de medio de transporte	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000077:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000045:009	Remaining Duration:	0
Task Description:	Falta de autorización	Remaining Cost:	0,00€

	para entrar en las fincas		
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000060:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000076:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000044:009	Remaining Duration:	0
Task Description:	Falta de autorización para entrar en las fincas	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000079:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000049:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	

Minimum	0	
Maximum	1	

Task ID:	000064:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000048:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000047:010	Remaining Duration:	0
Task Description:	Ausencia ficheros información Estaciones permanentes	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000029:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000084:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000083:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000102:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000100:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000098:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000091:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000079:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000050:011	Remaining Duration:	0
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Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000049:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000048:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000047:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000110:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000112:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000111:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000120:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000121:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000122:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000123:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000127:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000128:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000129:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000130:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000160:011	Remaining Duration:	0
Task Description:	Avería ordenadores	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000133:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000135:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000154:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			

Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000007:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000107:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000137:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000114:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000115:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000116:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	

Minimum	0	
Maximum	1	

Task ID:	000125:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000139:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000147:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000145:012	Remaining Duration:	0
Task Description:	Falta de legislación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000167:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000091:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		

Maximum	1
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Task ID:	000130:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000007:016	Remaining Duration:	0
Task Description:	Financiación	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000007:017	Remaining Duration:	0
Task Description:	Explotación del proyecto	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000007:OPPNODE	Remaining Duration:	0
Task Description:	Opportunity Link Node	Remaining Cost:	0,00€

Task ID:	000007:OPPNODECOLLECTOR	Remaining Duration:	0
Task Description:	Opportunity Link Node Collector	Remaining Cost:	0,00€

Task ID:	000007:DUR	Remaining Duration:	0
Task Description:	Objetivos	Remaining Cost:	417,60€

Task ID:	000091:017	Remaining Duration:	0
Task Description:	Explotación del proyecto	Remaining Cost:	0,00€
Duration Uncertainty			
Distribution	Uniform	Notes	
Minimum	0		
Maximum	1		

Task ID:	000091:OPPNODE	Remaining Duration:	0
Task Description:	Opportunity Link Node	Remaining Cost:	0,00€

Task ID:	000091:OPPNODECOLLECTOR	Remaining Duration:	0
Task Description:	Opportunity Link Node Collector	Remaining Cost:	0,00€

Task ID:	000091:DUR	Remaining Duration:	0
Task Description:	Resultado final	Remaining Cost:	4.320,00€

Task ID:	000130:017	Remaining Duration:	0
Task Description:	Explotación del proyecto	Remaining Cost:	0,00€

Duration Uncertainty		
Distribution	Uniform	Notes
Minimum	0	
Maximum	1	

Task ID:	000130:OPPNODE	Remaining Duration:	0
Task Description:	Opportunity Link Node	Remaining Cost:	0,00€

Task ID:	000130:OPPNODECOLLECTOR	Remaining Duration:	0
Task Description:	Opportunity Link Node Collector	Remaining Cost:	0,00€

Task ID:	000130:DUR	Remaining Duration:	0
Task Description:	Mapa general a escala 1:6000	Remaining Cost:	2.240,00€

Templated Quick Risk

No Data

Probabilistic Calendars

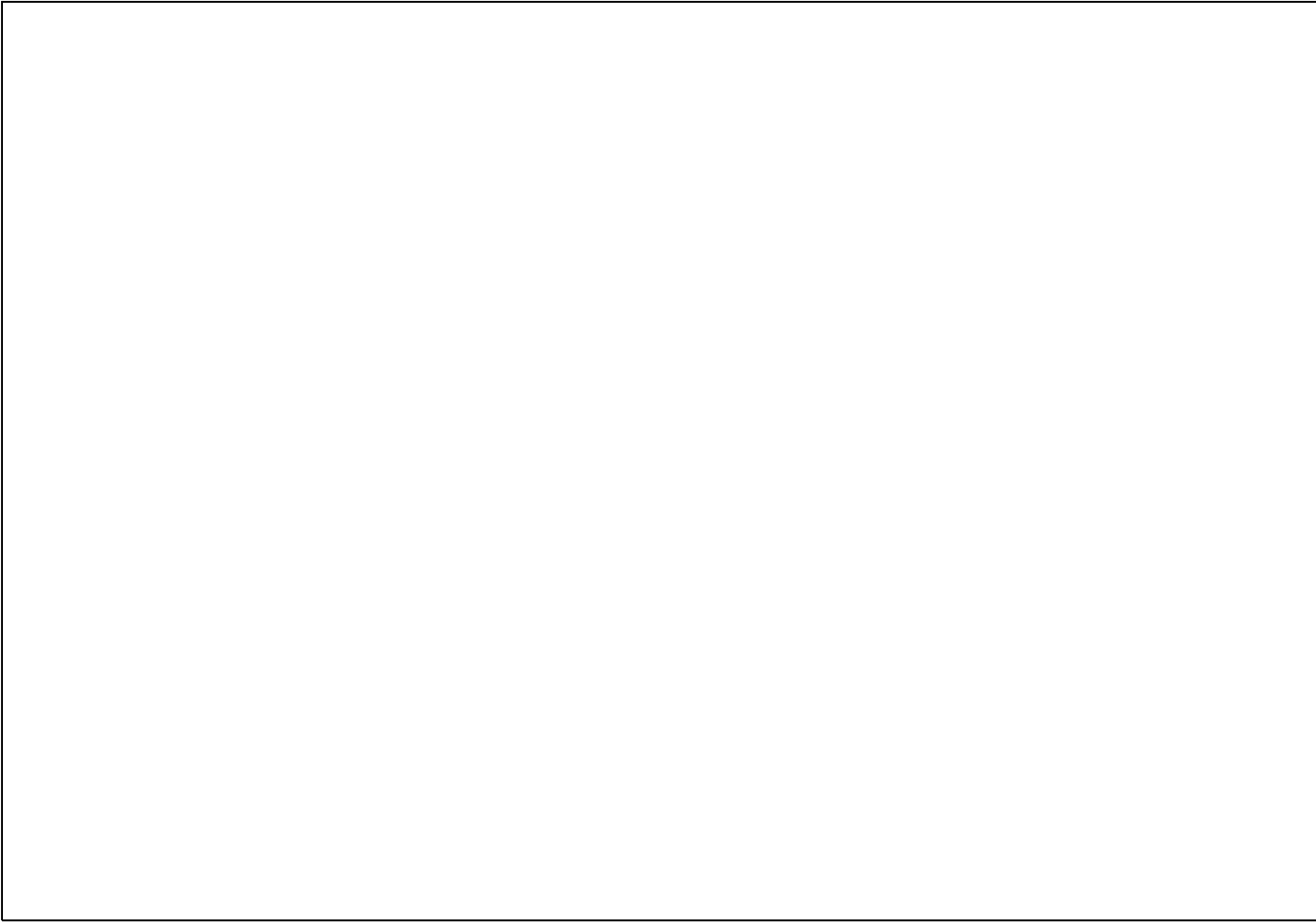
Not Checked

Resources

Not Checked

Risk Outputs

Project Finish Distribution Graph



Title	Value
Minimum	03/06/2015
Maximum	31/07/2015
Mean	28/06/2015
Bar Width:	week

Project Cost Distribution Graph

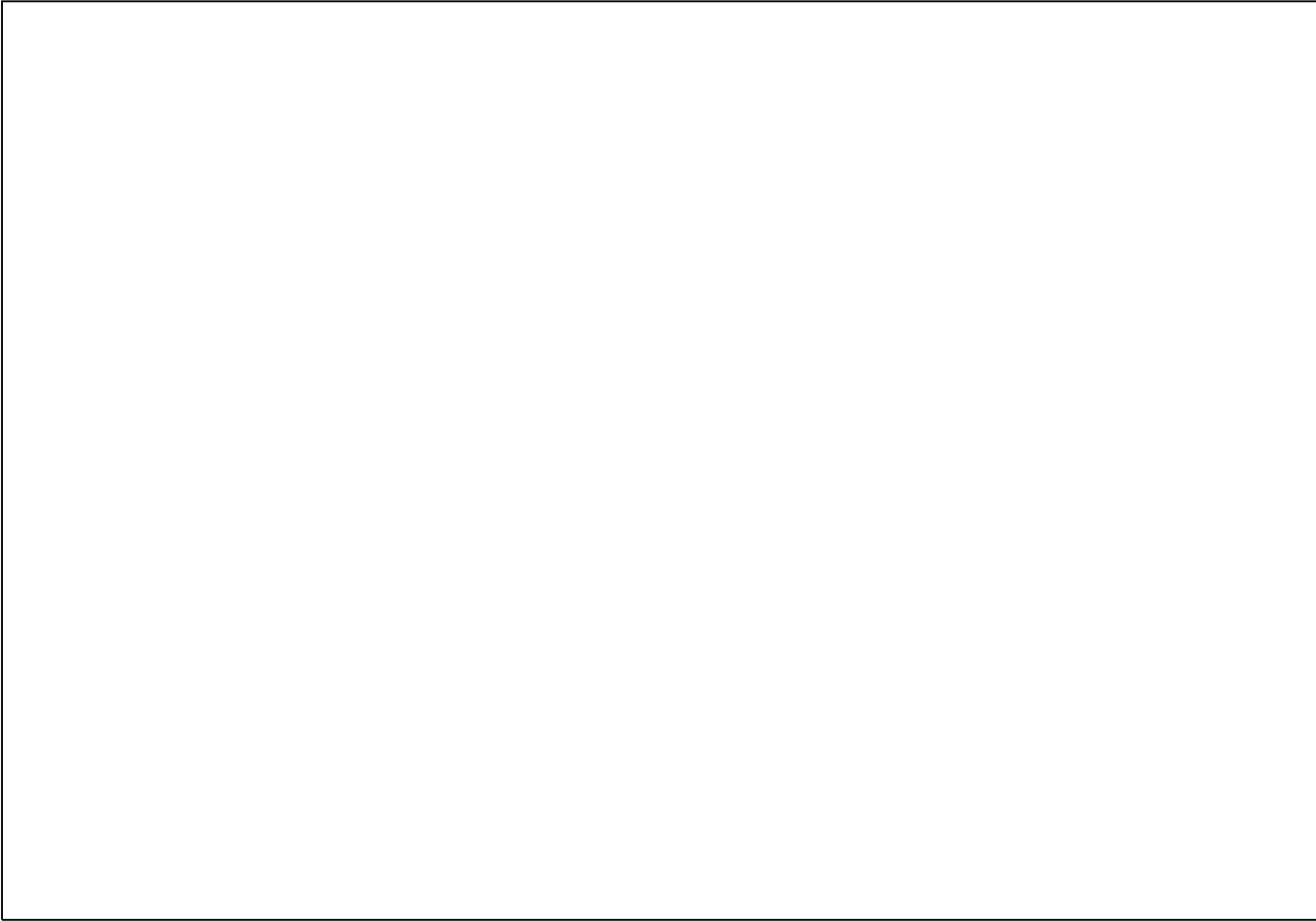


Title	Value
Minimum	82.413,70€
Maximum	109.049,19€
Mean	94.658,84€
Bar Width:	2.500,00€

Project NPV Distribution Graph
Not Checked

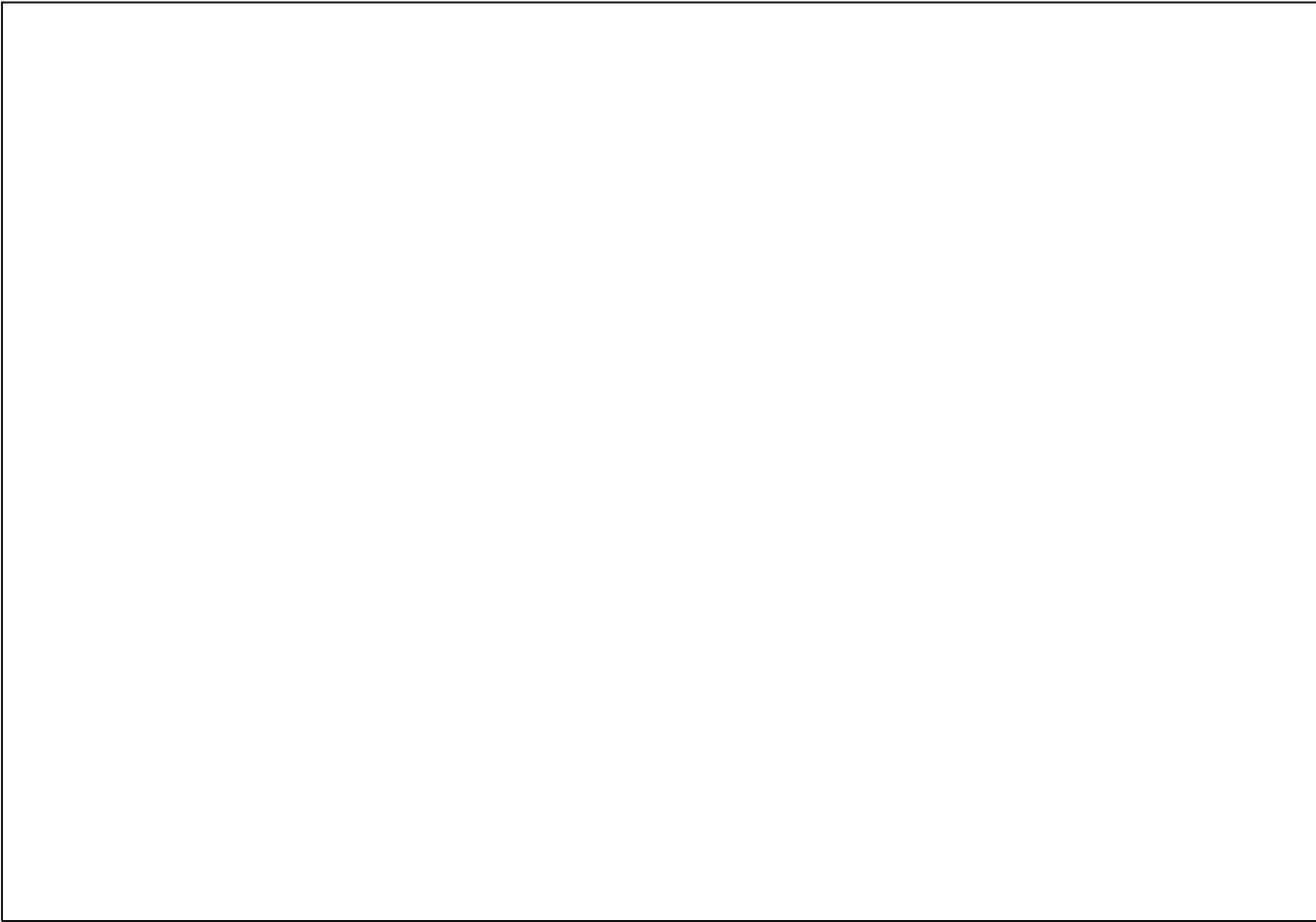
Project IRR Distribution Graph
Not Checked

Project Duration Sensitivity Tornado Graph
The duration sensitivity of a task is a measure of the correlation between its duration and the duration (or dates) of the project (or key task or summary).



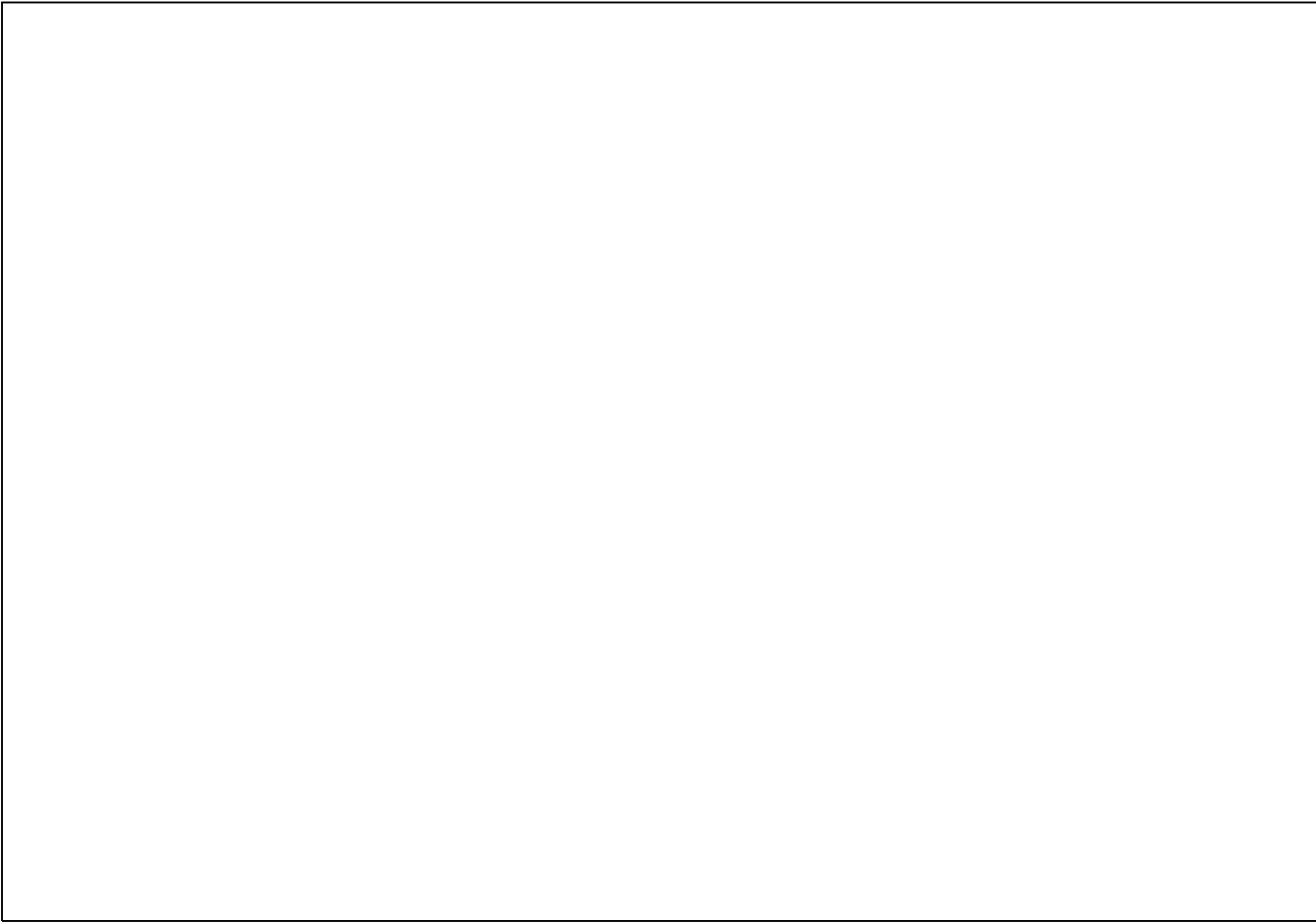
Project Cost Sensitivity Tornado Graph

The cost sensitivity of a task is a measure of the correlation between its cost and the cost of the project (or a key task or summary).



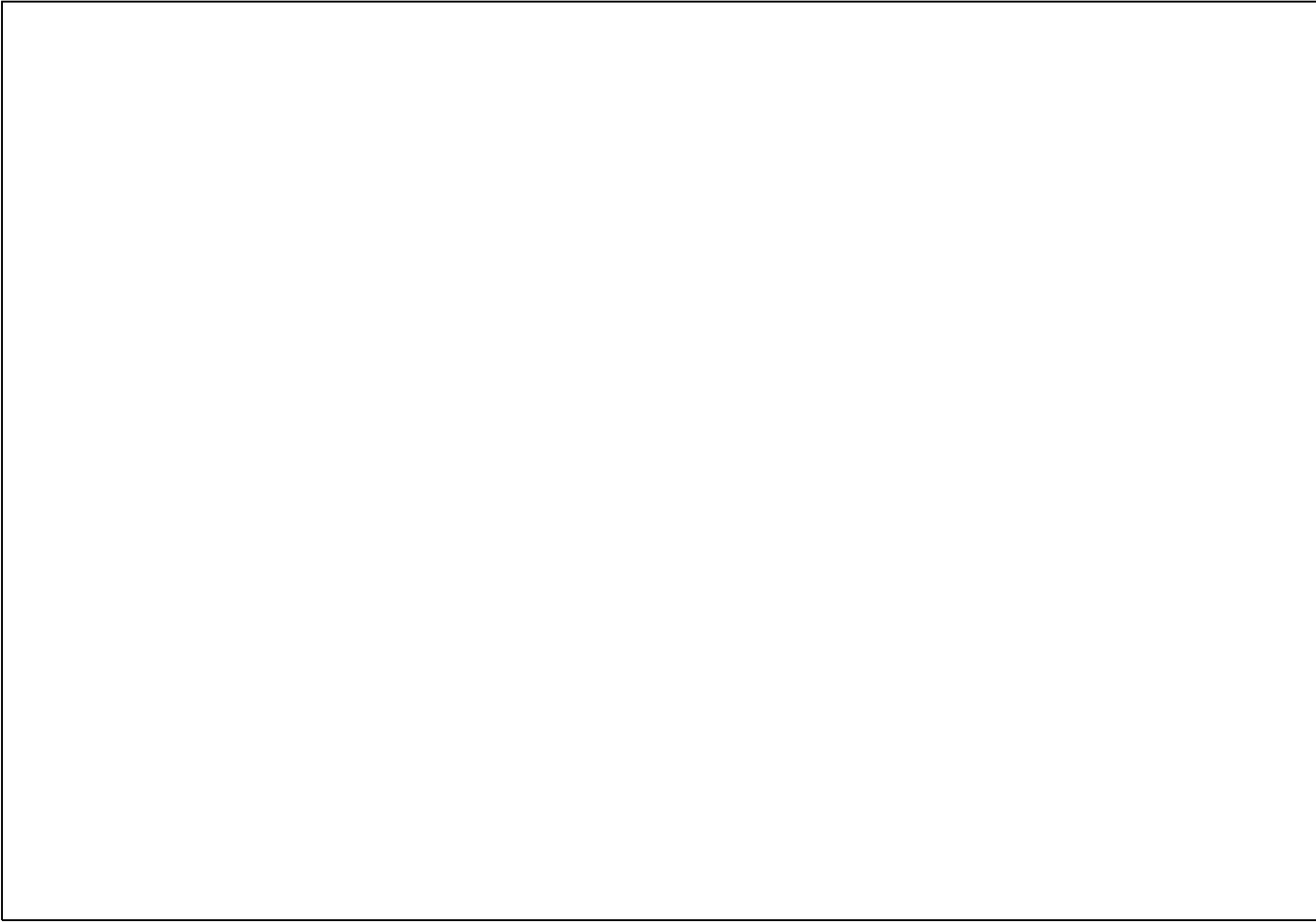
Project SSI Tornado Graph

The schedule sensitivity index of a task is calculated by multiplying its criticality index by the ratio of its variance against the variance of the project (or key task).



Project Criticality Tornado Graph

The criticality index of a task is the proportion of the iterations in which it was critical.



Project Cruciality Tornado Graph

The cruciality of a task is calculated by multiplying its duration sensitivity by its criticality index.



Risk Register

Risk Register Summary		
Total Risks		13
Proposed Risks		13
Open Risks		0
 High		3
 Medium		10
 Low		0
 Negligible		0
Impacted (Closed) Risks		0
Managed (Closed) Risks		0
Rejected (Closed) Risks		0
Threats		12
Opportunities		1

Risk Scoring

Probability Scale

Very Low	Low	Medium	High	Very High
Up to 10%	10% to 30%	30% to 50%	50% to 70%	70% or higher

Impact Scales and Types

	Very Low	Low	Medium	High	Very High
Schedule*	Up to 1	1 to 2	2 to 4	4 to 6	6 or higher
Cost*	Up to 100,00€	100,00€ to 650,00€	650,00€ to 1.300,00€	1.300,00€ to 2.000,00€	2.000,00€ or higher
Performance*	Failure to meet a minor acceptance criteria	Failure to meet more than one minor acceptance criteria	Shortfall in meeting acceptance criteria	Significant shortfall in meeting acceptance criteria	Failure to meet acceptance criteria

* means impact is used in scoring

Probability and Impact Scoring (PID)

Risk Score is based on: **Highest Impact**

	Impact Very Low	Low	Medium	High	Very High
Very High	5	9	18	36	72
High	4	7	14	28	56
Medium	3	5	10	20	40
Low	2	3	6	12	24
Very Low	1	1	2	4	8

Key

Up to 4	4 to 23	23 or higher
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Risk Matrix

Pre-Mitigation

	Very Low	Low	Medium	High	Very High
Very High		004 - Desaparición vértice		003 - Agotamiento baterías	
High				006 - Inclemencias meteorológicas durante el trabajo de campo	
Medium		008 - Falta de medio de transporte, 017 - Explotación del proyecto	007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación	002 - Pérdida señal GPS, 016 - Financiación	009 - Falta de autorización para entrar en las fincas
Low			005 - Mala calibración equipos	010 - Ausencia ficheros información Estaciones permanentes	
Very Low					

Post-Mitigation

	Very Low	Low	Medium	High	Very High
Very High					
High	004 - Desaparición vértice		003 - Agotamiento baterías		
Medium	017 - Explotación del proyecto		006 - Inclemencias meteorológicas durante el trabajo de campo		
Low	008 - Falta de medio de transporte	002 - Pérdida señal GPS, 007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación , 016 - Financiación	009 - Falta de autorización para entrar en las fincas	010 - Ausencia ficheros información Estaciones permanentes	
Very Low		005 - Mala calibración equipos			

Risks

ID	Title					
002	Pérdida señal GPS					
Status	Owner					
Proposed	Topógrafo					
RBS	Start Date	End Date	Exposure			
	05 Sep 2014	18 Aug 2015	0,00€			
Cause	Effect					
Pueden haber zonas de sombra donde la cobertura GPS sea mala o inexistente debido a la orografía o a la vegetación.		La precisión en las mediciones es muy mala y no nos vale para el proyecto.				
Description						
Pérdida señal GPS.						
Pre-mitigation Score	20	Medium				
Post-mitigation Score	3	Low				
	Qualitative	Quantitative			Qualitative	Quantitative
Pre-mitigation	M	40%	Schedule	Pre-mitigation	N	0

Post-mitigation	L	20%		Post-mitigation	N	0
			Cost	Pre-mitigation	M	975,00€
				Post-mitigation	L	375,00€
			Performance	Pre-mitigation	H	
				Post-mitigation	L	
Risk Plan: Pre-mitigation						
Impacting Task: 000077 - Toma de puntos con ayudante						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Impacting Task: 000076 - Toma de puntos						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Impacting Task: 000045 - Observación referencia						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Risk Plan: Post-mitigation						
Impacting Task: 000077 - Toma de puntos con ayudante						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€
Impacting Task: 000076 - Toma de puntos						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€
Impacting Task: 000045 - Observación referencia						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€

ID	Title		
003	Agotamiento baterias		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
El uso de los GPS hace que las baterías se agoten.	No se puede seguir trabajando.

Description
Agotamiento baterias.

Pre-mitigation Score	36	High
Post-mitigation Score	14	Medium

				Qualitative	Quantitative
	Schedule		Pre-mitigation	M	3
			Post-mitigation	N	0
	Cost		Pre-mitigation	H	1.650,00€
			Post-mitigation	M	975,00€
Performance		Pre-mitigation	H		
		Post-mitigation	M		

	Qualitative	Quantitative
Pre-mitigation	VH	85%
Post-mitigation	H	60%

Risk Plan: Pre-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Risk Plan: Post-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

ID	Title		
004	Desaparición vértice		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Como los vértices están situados en tierras de labranza, puede que alguno desaparezca debido a las labores de los agricultores.	Hay que tomar otro vértice como referencia para hacer el levantamiento de esa zona.

Description			
Desaparición vértice.			

Pre-mitigation Score	9	Medium
Post-mitigation Score	4	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	VL	48,00€	
		Post-mitigation	N	0,00€	
	Performance	Pre-mitigation	L		
		Post-mitigation	VL		

	Qualitative	Quantitative
Pre-mitigation	VH	85%
Post-mitigation	H	60%

Risk Plan: Pre-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Risk Plan: Post-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€

ID	Title		
005	Mala calibración equipos		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
La casa donde se alquilan los equipos puede tener los aparatos mal calibrados.	Las medidas están afectadas con un error sistemático.

Description
Mala calibración equipos.

Pre-mitigation Score	6	Medium
Post-mitigation Score	1	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	M	2	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	M	974,00€	
		Post-mitigation	L	374,00€	
Performance	Pre-mitigation	M			
	Post-mitigation	L			

Pre-mitigation	Qualitative	L	Quantitative	20%
Post-mitigation	Qualitative	VL	Quantitative	5%

Risk Plan: Pre-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Risk Plan: Post-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

ID	Title		
006	Inclemencias meteorológicas durante el trabajo de campo		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Como la toma de datos se realiza entre noviembre y enero, puede haber tormentas o nevadas.	Habrà que postponer la toma de datos si el tiempo es extremo.

Description			
Inclemencias meteorológicas durante el trabajo de campo.			

Pre-mitigation Score	28	High
Post-mitigation Score	10	Medium

			Qualitative	Quantitative
Pre-mitigation	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	H	1.650,00€
		Post-mitigation	M	975,00€
Post-mitigation	Performance	Pre-mitigation	H	
		Post-mitigation	M	

Risk Plan: Pre-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€

Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€

Risk Plan: Post-mitigation			
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
007	Ausencia del personal		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€
Cause	Effect		
Que algún miembro del equipo falte.	El trabajo se realiza mas lentamente.		
Description			
Ausencia del personal.			

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

			Qualitative	Quantitative
	Schedule	Pre-mitigation	M	2
		Post-mitigation	N	0
	Cost	Pre-mitigation	M	974,00€
		Post-mitigation	L	374,00€
Performance	Pre-mitigation	M		
	Post-mitigation	L		

Risk Plan: Pre-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Risk Plan: Post-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

ID	Title		
008	Falta de medio de transporte		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que los medios de transporte de los que disponemos estén averiados o no disponibles.	Que no tengamos medio de transporte para ir a medir al campo.

Description			
Falta de medio de transporte.			

Pre-mitigation Score	5	Medium
Post-mitigation Score	2	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	L	375,00€	
		Post-mitigation	VL	48,00€	
Performance	Pre-mitigation	L			
	Post-mitigation	VL			

	Qualitative	Quantitative
Pre-mitigation	M	40%
Post-mitigation	L	20%

Risk Plan: Pre-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Risk Plan: Post-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

ID	Title		
009	Falta de autorización para entrar en las fincas		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que los agricultores no nos den permiso para entrar en sus fincas a medir.	Sólo podríamos trabajar en los caminos de tierra .

Description
Falta de autorización para entrar en las fincas

Pre-mitigation Score	40	High
Post-mitigation Score	6	Medium

			Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	VH	3.000,00€
		Post-mitigation	M	975,00€
	Performance	Pre-mitigation	M	
		Post-mitigation	L	
Pre-mitigation	Qualitative	Quantitative		
	M	40%		
Post-mitigation	L	20%		

Risk Plan: Pre-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Risk Plan: Post-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000076 - Toma de puntos			

Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
010	Ausencia ficheros información Estaciones permanentes		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que el organismo que tiene el mantenimiento y seguimiento de esas antenas fijas, no haya procesado todavía la información referente al periodo de tiempo de la toma de datos.	Retraso en el cálculo de la red.

Description
Ausencia ficheros información estaciones permanentes.

Pre-mitigation Score	12	Medium
Post-mitigation Score	12	Medium

		Schedule	Pre-mitigation	Qualitative
				H
			Post-mitigation	H
Pre-mitigation	Qualitative	Quantitative	Cost	Pre-mitigation
	L	20%		M
Post-mitigation	Qualitative	Quantitative	Performance	Pre-mitigation
	L	20%		H
				Post-mitigation
				H

Risk Plan: Pre-mitigation			
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000064 - Comparación desnivles geométricos y gps			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Risk Plan: Post-mitigation			
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1

Cost	Uniform	130,00€	260,00€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000064 - Comparación desnivles geométricos y gps			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
011	Avería ordenadores		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€
Cause	Effect		
Que algún ordenador de trabajo se averíe.	Que no se puede utilizar temporalmente para trabajar.		
Description			
Avería ordenadores.			

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

			Qualitative	Quantitative
Pre-mitigation	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	L	360,00€
		Post-mitigation	VL	48,00€
	Performance	Pre-mitigation	M	
		Post-mitigation	L	
Post-mitigation	Qualitative	Quantitative		
	M	40%		
	L	20%		

Risk Plan: Pre-mitigation			
Impacting Task: 000160 - Trabajos con Autocad			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000129 - Detalle transversal plataforma vial			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000128 - Detalle zona deportiva			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000127 - Detalle enlace			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000123 - Detalle aparcamiento			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000122 - Detalle aparcamiento bicicletas			
Schedule	Uniform	0	1

Cost	Uniform	4,17€	27,08€
Impacting Task: 000121 - Detalle zona juegos infantil			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000120 - Detalle zona juegos adultos			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000111 - Diseño carril peatonal			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000112 - Diseño mobiliario			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000110 - Diseño carril bicicleta			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000050 - Precisión			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000098 - Diseño planta con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000100 - Diseño alzado con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000102 - Diseño sección transversal con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000083 - Procesado de datos (nube de puntos)			
Schedule	Uniform	0	1

Cost	Uniform	4,17€	27,08€
Impacting Task: 000084 - Generación MDT			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000029 - Diseño trazados vial			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Risk Plan: Post-mitigation			
Impacting Task: 000160 - Trabajos con Autocad			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000129 - Detalle transversal plataforma vial			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000128 - Detalle zona deportiva			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000127 - Detalle enlace			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000123 - Detalle aparcamiento			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000122 - Detalle aparcamiento bicicletas			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000121 - Detalle zona juegos infantil			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000120 - Detalle zona juegos adultos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000111 - Diseño carril peatonal			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000112 - Diseño mobiliario			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000110 - Diseño carril bicicleta			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€

Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000050 - Precisión			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000098 - Diseño planta con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000100 - Diseño alzado con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000102 - Diseño sección transversal con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000083 - Procesado de datos (nube de puntos)			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000084 - Generación MDT			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000029 - Diseño trazados vial			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€

ID	Title		
012	Falta de legislación		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que no aparezca en internet la información referente a la parte legislativa del proyecto.	Retraso debido al mal acceso a esa información.

Description
Falta de legislación.

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule		Pre-mitigation	N	0
			Post-mitigation	N	0
	Cost		Pre-mitigation	M	975,00€
			Post-mitigation	L	364,00€
Performance		Pre-mitigation	M		
		Post-mitigation	L		

Risk Plan: Pre-mitigation			
Impacting Task: 000145 - Aspectos medioambientales			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000147 - Estudio de la zona de influencia afectada			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000139 - Análisis detallado de la Ley de Aguas			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000125 - Zonificación. Materiales y medidas			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000116 - Mobiliario. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000115 - Carril peatonal. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000114 - Carril bicicleta. Especificaciones			
Schedule	Uniform	0	1

Cost	Uniform	50,00€	100,00€
Impacting Task: 000137 - Análisis detallado de la ordenación según las NNSS			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000107 - Propuesta urbanística			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000154 - Legislación vigente			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000135 - Estructura de la propiedad del suelo			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000133 - Análisis urbanístico de la zona de actuación			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Risk Plan: Post-mitigation			
Impacting Task: 000145 - Aspectos medioambientales			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000147 - Estudio de la zona de influencia afectada			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000139 - Análisis detallado de la Ley de Aguas			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000125 - Zonificación. Materiales y medidas			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000116 - Mobiliario. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000115 - Carril peatonal. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000114 - Carril bicicleta. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000137 - Análisis detallado de la ordenación según las NNSS			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€

Impacting Task: 000107 - Propuesta urbanística			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000154 - Legislación vigente			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000135 - Estructura de la propiedad del suelo			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000133 - Análisis urbanístico de la zona de actuación			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€

ID	Title		
016	Financiación		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que las estimaciones iniciales de gastos, hayan sido erroneas.	Falta de financiación para continuar el proyecto.

Description
Financiación.

Pre-mitigation Score	20	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule		Pre-mitigation	N	0
			Post-mitigation	N	0
	Cost		Pre-mitigation	H	1.648,00€
			Post-mitigation	L	372,00€
Performance		Pre-mitigation	H		
		Post-mitigation	L		

Pre-mitigation	Qualitative	M	Quantitative	40%
Post-mitigation	Qualitative	L	Quantitative	20%

Risk Plan: Pre-mitigation			
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000167 - Presupuesto final			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€

Risk Plan: Post-mitigation			
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000091 - Resultado final			

Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000167 - Presupuesto final			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€

ID	Title		
017	Explotación del proyecto		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Aprovechar que es un proyecto que puede beneficiar al municipio.	Aumento en el turismo.

Description
Intentar vender el proyecto al ayuntamiento del municipio.

Pre-mitigation Score	5	Medium
Post-mitigation Score	3	Low

			Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
Pre-mitigation	Qualitative	Quantitative		
	M	40%		
Post-mitigation	M	40%		
	Cost	Pre-mitigation	L	375,00€
		Post-mitigation	VL	48,00€
	Performance	Pre-mitigation	L	
		Post-mitigation	N	

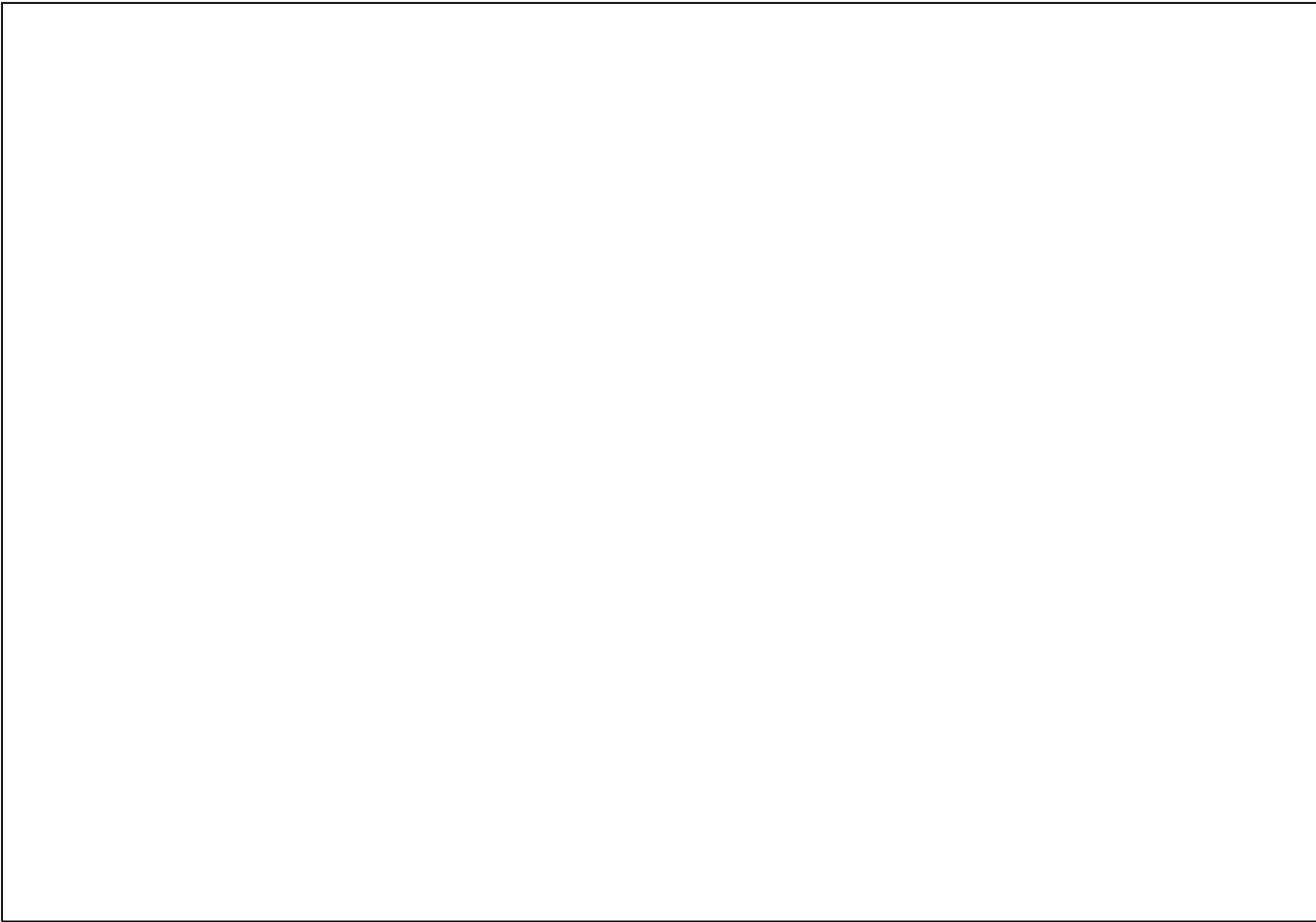
Risk Plan: Pre-mitigation			
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Risk Plan: Post-mitigation			
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Risk Tornado

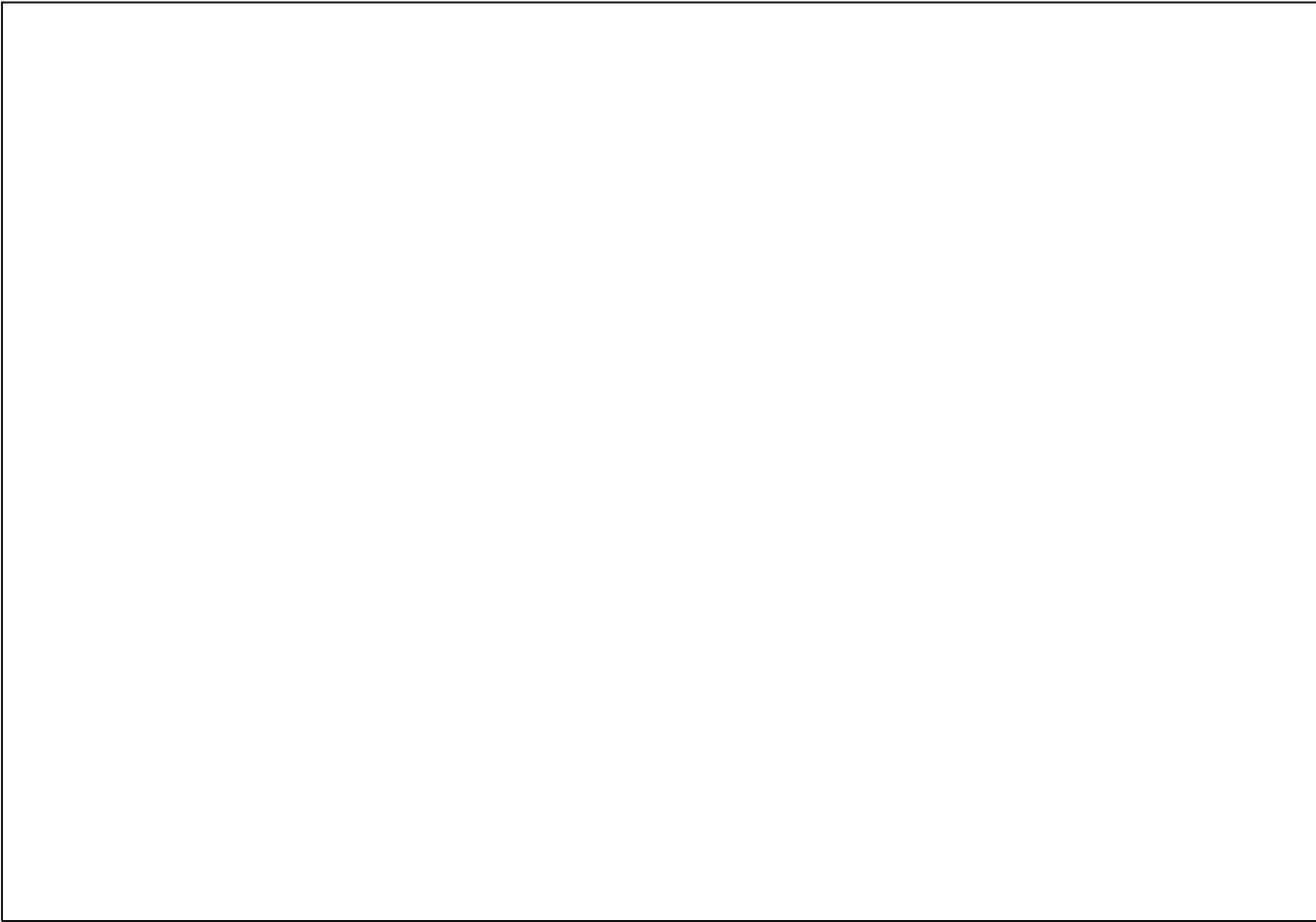
Risk Duration Sensitivity Tornado Graph

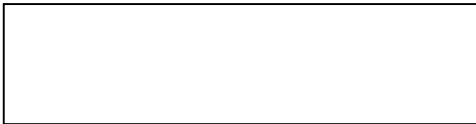
The duration sensitivity of a task is a measure of the correlation between its duration and the duration (or dates) of the project (or key task or summary).



Risk Cost Sensitivity Tornado Graph

The cost sensitivity of a task is a measure of the correlation between its cost and the cost of the project (or a key task or summary).





Summary Risk Report

Plan Summary

Title	Proyect Cañaveruelas_2.plan		
File name	F:\Trabajo Fin de Grado\Definitivo\Proyect Cañaveruelas_2.plan		
Plan finish date	02/06/2015	Tasks with no progress	190
Plan remaining duration	271	In progress tasks	0
Normal tasks	122	Completed tasks	0
Summary tasks	50	Total tasks	190
Milestone tasks	18	Resource assignments	443
Hammock tasks	0	Budget cost	0,00€
Monitor tasks	0	Remaining cost	81.327,30€
Calendars	3	Actual cost	0,00€
Links	140	Total cost	81.327,30€
Resources	40		

Risk Inputs

Task ID:	000001	Remaining Duration:	0
Task Description:	Inicio proyecto	Remaining Cost:	0,00€

Task ID:	000002	Remaining Duration:	0
Task Description:	Remodelación del vial existente	Remaining Cost:	55.719,70€

Task ID:	000003	Remaining Duration:	0
Task Description:	Presentación	Remaining Cost:	1.254,40€

Task ID:	000004	Remaining Duration:	1
Task Description:	Introducción	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000005	Remaining Duration:	1
Task Description:	Localización	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000006	Remaining Duration:	1
Task Description:	Antecedentes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000007	Remaining Duration:	1
Task Description:	Objetivos	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000008	Remaining Duration:	0
Task Description:	Fin presentación	Remaining Cost:	0,00€

Task ID:	000009	Remaining Duration:	0
Task Description:	Ámbito territorial de referencia	Remaining Cost:	4.192,00€

Task ID:	000010	Remaining Duration:	0
Task Description:	Características medio físico	Remaining Cost:	3.144,00€

Task ID:	000011	Remaining Duration:	3
Task Description:	Geología y Geomorfología	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000012	Remaining Duration:	2
Task Description:	Tectónica	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000013	Remaining Duration:	1
Task Description:	Edafología	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000014	Remaining Duration:	1
Task Description:	Hidrología superficial	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000015	Remaining Duration:	1
Task Description:	Hidrogeología	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000016	Remaining Duration:	1
Task Description:	Calidad del agua	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000017	Remaining Duration:	2
Task Description:	Clima	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000018	Remaining Duration:	1
Task Description:	Vegetación	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000019	Remaining Duration:	1
Task Description:	Fauna	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000020	Remaining Duration:	1
Task Description:	Usos del suelo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	

Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000021	Remaining Duration:	1
Task Description:	Paisajes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000022	Remaining Duration:	0
Task Description:	Características medio socioeconómico	Remaining Cost:	1.048,00€

Task ID:	000023	Remaining Duration:	2
Task Description:	Demografía	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000024	Remaining Duration:	2
Task Description:	Economía	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000025	Remaining Duration:	1
Task Description:	Equipamientos y servicios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000026	Remaining Duration:	0
Task Description:	Fin ámbito territorial de referencia	Remaining Cost:	0,00€

Task ID:	000027	Remaining Duration:	0
Task Description:	Anteproyecto	Remaining Cost:	6.048,00€

Task ID:	000028	Remaining Duration:	3
Task Description:	Estudio previo de la zona	Remaining Cost:	1.286,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000029	Remaining Duration:	10
Task Description:	Diseño trazados vial	Remaining Cost:	4.352,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000030	Remaining Duration:	1
Task Description:	Diseño red GPS	Remaining Cost:	409,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000031	Remaining Duration:	0
Task Description:	Fin anteproyecto	Remaining Cost:	0,00€

Task ID:	000032	Remaining Duration:	0
Task Description:	Redes	Remaining Cost:	10.420,20€

Task ID:	000033	Remaining Duration:	0
Task Description:	Trabajo gabinete previo campo	Remaining Cost:	3.320,00€

Task ID:	000034	Remaining Duration:	1
Task Description:	Sistemas y Marcos de Referencia	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		

Maximum	1
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Task ID:	000035	Remaining Duration:	1
Task Description:	Proyecciones Cartográficas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000036	Remaining Duration:	0
Task Description:	Diseño red	Remaining Cost:	2.900,80€

Task ID:	000037	Remaining Duration:	1
Task Description:	Distribución vértices	Remaining Cost:	433,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000038	Remaining Duration:	1
Task Description:	Señalización	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000039	Remaining Duration:	0
Task Description:	Planificación campaña GPS	Remaining Cost:	2.257,60€

Task ID:	000040	Remaining Duration:	3
Task Description:	Planeamiento y preparación	Remaining Cost:	1.228,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000041	Remaining Duration:	1
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Task Description:	Elección instrumental	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000042	Remaining Duration:	2
Task Description:	Metodología	Remaining Cost:	819,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000043	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	4.856,20€

Task ID:	000044	Remaining Duration:	1
Task Description:	Materialización de los vértices	Remaining Cost:	662,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000045	Remaining Duration:	3
Task Description:	Observación referencia	Remaining Cost:	4.193,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000046	Remaining Duration:	0
Task Description:	Trabajo gabinete post-campo	Remaining Cost:	2.244,00€

Task ID:	000047	Remaining Duration:	2
Task Description:	Procesamiento de la información	Remaining Cost:	459,20€
Duration Uncertainty			
Distribution	Triangle	Notes	

Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000048	Remaining Duration:	3
Task Description:	Cálculo redes	Remaining Cost:	693,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000049	Remaining Duration:	2
Task Description:	Ajuste redes	Remaining Cost:	462,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000050	Remaining Duration:	2
Task Description:	Precisión	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000051	Remaining Duration:	1
Task Description:	Comparación ajustes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000052	Remaining Duration:	0
Task Description:	Fin redes	Remaining Cost:	0,00€

Task ID:	000053	Remaining Duration:	0
Task Description:	Altimetría	Remaining Cost:	2.960,60€

Task ID:	000054	Remaining Duration:	0
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Task Description:	Trabajo gabiente previo campo	Remaining Cost:	628,80€
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Task ID:	000055	Remaining Duration:	1
Task Description:	Altitudes Ortométricas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000056	Remaining Duration:	0
Task Description:	Nivelación geométrica	Remaining Cost:	419,20€

Task ID:	000057	Remaining Duration:	1
Task Description:	Instrumental y accesorios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000058	Remaining Duration:	1
Task Description:	Metodología	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000059	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	1.283,80€

Task ID:	000060	Remaining Duration:	2
Task Description:	Nivelación geométrica	Remaining Cost:	1.283,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000061	Remaining Duration:	0
Task Description:	Trabajo gabiente post-campo	Remaining Cost:	1.048,00€

Task ID:	000062	Remaining Duration:	1
Task Description:	Incertidumbre desniveles	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000063	Remaining Duration:	1
Task Description:	Cálculo desniveles	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000064	Remaining Duration:	1
Task Description:	Comparación desnivles geométricos y gps	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000065	Remaining Duration:	0
Task Description:	Aceptación modelo geoide	Remaining Cost:	419,20€

Task ID:	000066	Remaining Duration:	1
Task Description:	Modelo de geoide EGM2008-REDNAP	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000067	Remaining Duration:	1
Task Description:	REDNAP	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		

Most Likely	1	
Maximum	1	

Task ID:	000068	Remaining Duration:	0
Task Description:	Fin altimetría	Remaining Cost:	0,00€

Task ID:	000069	Remaining Duration:	0
Task Description:	Levantamiento	Remaining Cost:	12.176,50€

Task ID:	000070	Remaining Duration:	0
Task Description:	Trabajo gabiente previo campo	Remaining Cost:	1.038,40€

Task ID:	000071	Remaining Duration:	1
Task Description:	Introducción	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000072	Remaining Duration:	1
Task Description:	Instrumental	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000073	Remaining Duration:	1
Task Description:	Metodología	Remaining Cost:	409,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000074	Remaining Duration:	1
Task Description:	Precisión	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		

Maximum	1
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Task ID:	000075	Remaining Duration:	0
Task Description:	Trabajo campo	Remaining Cost:	10.908,50€

Task ID:	000076	Remaining Duration:	4
Task Description:	Toma de puntos	Remaining Cost:	5.927,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000077	Remaining Duration:	1
Task Description:	Toma de puntos con ayudante	Remaining Cost:	4.980,70€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000078	Remaining Duration:	0
Task Description:	Trabajo gabinete post-campo	Remaining Cost:	229,60€

Task ID:	000079	Remaining Duration:	1
Task Description:	Cálculo y resultados	Remaining Cost:	229,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000080	Remaining Duration:	0
Task Description:	Fin levantamiento	Remaining Cost:	0,00€

Task ID:	000081	Remaining Duration:	0
Task Description:	Plano topográfico de base	Remaining Cost:	11.204,00€

Task ID:	000082	Remaining Duration:	1
Task Description:	Objetivo	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000083	Remaining Duration:	2
Task Description:	Procesado de datos (nube de puntos)	Remaining Cost:	875,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000084	Remaining Duration:	1
Task Description:	Generación MDT	Remaining Cost:	429,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000085	Remaining Duration:	0
Task Description:	Edición cartográfica	Remaining Cost:	4.112,00€

Task ID:	000086	Remaining Duration:	2
Task Description:	Curvas de nivel	Remaining Cost:	864,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000087	Remaining Duration:	3
Task Description:	Simbología	Remaining Cost:	1.296,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000088	Remaining Duration:	1
Task Description:	Rotulación	Remaining Cost:	224,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000089	Remaining Duration:	1
Task Description:	Numeración hojas	Remaining Cost:	432,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000090	Remaining Duration:	3
Task Description:	Cuadrícula, marco y leyenda	Remaining Cost:	1.296,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000091	Remaining Duration:	10
Task Description:	Resultado final	Remaining Cost:	4.320,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000092	Remaining Duration:	6
Task Description:	Redacción memoria	Remaining Cost:	1.257,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	6		
Maximum	7		

Task ID:	000093	Remaining Duration:	0
Task Description:	Fin plano topográfico de base	Remaining Cost:	0,00€

Task ID:	000094	Remaining Duration:	0
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Task Description:	Diseño y encaje del vial	Remaining Cost:	7.464,00€
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Task ID:	000095	Remaining Duration:	1
Task Description:	Objetivo	Remaining Cost:	209,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000096	Remaining Duration:	2
Task Description:	Datos generales	Remaining Cost:	32,00€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000097	Remaining Duration:	0
Task Description:	Trazado en planta	Remaining Cost:	3.417,60€

Task ID:	000098	Remaining Duration:	8
Task Description:	Diseño planta con CLIP	Remaining Cost:	3.417,60€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	7	
Most Likely	8	
Maximum	10	

Task ID:	000099	Remaining Duration:	0
Task Description:	Trazado en alzado	Remaining Cost:	854,40€

Task ID:	000100	Remaining Duration:	2
Task Description:	Diseño alzado con CLIP	Remaining Cost:	854,40€

Duration Uncertainty

Distribution	Triangle	Notes
Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000101	Remaining Duration:	0
Task Description:	Sección transversal	Remaining Cost:	854,40€

Task ID:	000102	Remaining Duration:	2
Task Description:	Diseño sección transversal con CLIP	Remaining Cost:	854,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000103	Remaining Duration:	10
Task Description:	Redacción memoria	Remaining Cost:	2.096,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000104	Remaining Duration:	0
Task Description:	Fin diseño y encaje del vial	Remaining Cost:	0,00€

Task ID:	000105	Remaining Duration:	0
Task Description:	Ordenación territorial	Remaining Cost:	20.716,80€

Task ID:	000106	Remaining Duration:	0
Task Description:	Reordenación territorial	Remaining Cost:	11.236,80€

Task ID:	000107	Remaining Duration:	1
Task Description:	Propuesta urbanística	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000108	Remaining Duration:	0
Task Description:	Actuaciones en el vial	Remaining Cost:	5.246,40€

Task ID:	000109	Remaining Duration:	0
Task Description:	Trabajo en Autocad	Remaining Cost:	3.360,00€

Task ID:	000110	Remaining Duration:	5
Task Description:	Diseño carril bicicleta	Remaining Cost:	1.120,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	5	
Most Likely	5	
Maximum	6	

Task ID:	000111	Remaining Duration:	5
Task Description:	Diseño carril peatonal	Remaining Cost:	1.120,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000112	Remaining Duration:	5
Task Description:	Diseño mobiliario	Remaining Cost:	1.120,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000113	Remaining Duration:	0
Task Description:	Redacción memoria	Remaining Cost:	1.886,40€

Task ID:	000114	Remaining Duration:	4
Task Description:	Carril bicicleta. Especificaciones	Remaining Cost:	838,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000115	Remaining Duration:	1
Task Description:	Carril peatonal. Especificaciones	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000116	Remaining Duration:	3
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Task Description:	Mobiliario. Especificaciones	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000117	Remaining Duration:	1
Task Description:	Circuito biosaludable	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000118	Remaining Duration:	0
Task Description:	Actuaciones en las inmediaciones del Embalse	Remaining Cost:	1.972,80€

Task ID:	000119	Remaining Duration:	0
Task Description:	Trabajo en Autocad	Remaining Cost:	1.344,00€

Task ID:	000120	Remaining Duration:	1
Task Description:	Detalle zona juegos adultos	Remaining Cost:	224,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000121	Remaining Duration:	1
Task Description:	Detalle zona juegos infantil	Remaining Cost:	224,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000122	Remaining Duration:	1
Task Description:	Detalle aparcamiento bicicletas	Remaining Cost:	224,00€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000123	Remaining Duration:	3
Task Description:	Detalle aparcamiento	Remaining Cost:	672,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000124	Remaining Duration:	0
Task Description:	Redacción memoria	Remaining Cost:	628,80€

Task ID:	000125	Remaining Duration:	3
Task Description:	Zonificación. Materiales y medidas	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000126	Remaining Duration:	0
Task Description:	Otros trabajos en Autocad	Remaining Cost:	3.808,00€

Task ID:	000127	Remaining Duration:	5
Task Description:	Detalle enlace	Remaining Cost:	1.120,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	5		
Most Likely	5		
Maximum	6		

Task ID:	000128	Remaining Duration:	1
Task Description:	Detalle zona deportiva	Remaining Cost:	224,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000129	Remaining Duration:	1
Task Description:	Detalle transversal plataforma vial	Remaining Cost:	224,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000130	Remaining Duration:	10
Task Description:	Mapa general a escala 1:6000	Remaining Cost:	2.240,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	9		
Most Likely	10		
Maximum	12		

Task ID:	000131	Remaining Duration:	0
Task Description:	Fin reordenación territorial	Remaining Cost:	0,00€

Task ID:	000132	Remaining Duration:	0
Task Description:	Legislación urbanística	Remaining Cost:	7.336,00€

Task ID:	000133	Remaining Duration:	3
Task Description:	Análisis urbanístico de la zona de actuación	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000134	Remaining Duration:	0
Task Description:	Marco normativo de referencia	Remaining Cost:	628,80€

Task ID:	000135	Remaining Duration:	2
Task Description:	Estructura de la propiedad del suelo	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	

Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000136	Remaining Duration:	1
Task Description:	Edificaciones e infraestructuras existentes	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000137	Remaining Duration:	4
Task Description:	Análisis detallado de la ordenación según las NNSS	Remaining Cost:	838,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000138	Remaining Duration:	0
Task Description:	Análisis detallado Ley de aguas	Remaining Cost:	2.305,60€

Task ID:	000139	Remaining Duration:	4
Task Description:	Análisis detallado de la Ley de Aguas	Remaining Cost:	838,40€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	4		
Most Likely	4		
Maximum	5		

Task ID:	000140	Remaining Duration:	3
Task Description:	Confederación hidrográfica del Tajo	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000141	Remaining Duration:	2
Task Description:	Usos del agua	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000142	Remaining Duration:	2
Task Description:	Calidad del agua	Remaining Cost:	419,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	2		
Most Likely	2		
Maximum	2		

Task ID:	000143	Remaining Duration:	0
Task Description:	Estudio de Impacto ambiental	Remaining Cost:	2.934,40€

Task ID:	000144	Remaining Duration:	1
Task Description:	Objeto de estudio	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000145	Remaining Duration:	3
Task Description:	Aspectos medioambientales	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000146	Remaining Duration:	1
Task Description:	Inventario ambiental	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000147	Remaining Duration:	1
Task Description:	Estudio de la zona de influencia afectada	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000148	Remaining Duration:	7
Task Description:	Estudio IA	Remaining Cost:	1.467,20€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	6		
Most Likely	7		
Maximum	8		

Task ID:	000149	Remaining Duration:	1
Task Description:	Conclusiones	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000150	Remaining Duration:	0
Task Description:	Fin legislación urbanística	Remaining Cost:	0,00€

Task ID:	000151	Remaining Duration:	0
Task Description:	Expropiación	Remaining Cost:	2.144,00€

Task ID:	000152	Remaining Duration:	0
Task Description:	Expropiación	Remaining Cost:	1.048,00€

Task ID:	000153	Remaining Duration:	1
Task Description:	Concepto	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000154	Remaining Duration:	1
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Task Description:	Legislación vigente	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000155	Remaining Duration:	1
Task Description:	Declaración de utilidad pública	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000156	Remaining Duration:	1
Task Description:	Declaración de la necesidad de ocupación	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000157	Remaining Duration:	1
Task Description:	Determinación del justiprecio	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000158	Remaining Duration:	1
Task Description:	Esquema del procedimiento de la expropiación forzosa	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000159	Remaining Duration:	0
Task Description:	Determinación v cálculo	Remaining Cost:	886.40€

	de las superficies a expropiar		
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Task ID:	000160	Remaining Duration:	3
Task Description:	Trabajos con Autocad	Remaining Cost:	676,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000161	Remaining Duration:	1
Task Description:	Redacción memoria	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000162	Remaining Duration:	0
Task Description:	Fin expropiación	Remaining Cost:	0,00€

Task ID:	000163	Remaining Duration:	0
Task Description:	Presupuesto	Remaining Cost:	1.051,20€

Task ID:	000164	Remaining Duration:	1
Task Description:	Presupuesto	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000165	Remaining Duration:	1
Task Description:	Costes Unitarios	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000166	Remaining Duration:	2
Task Description:	Fichas de costes por actividad	Remaining Cost:	422,40€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	2	
Most Likely	2	
Maximum	2	

Task ID:	000167	Remaining Duration:	1
Task Description:	Presupuesto final	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000168	Remaining Duration:	0
Task Description:	Fin presupuesto	Remaining Cost:	0,00€

Task ID:	000169	Remaining Duration:	0
Task Description:	Otros trabajos de gabinete	Remaining Cost:	3.839,60€

Task ID:	000170	Remaining Duration:	3
Task Description:	Reseñas	Remaining Cost:	628,80€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	3		
Most Likely	3		
Maximum	4		

Task ID:	000171	Remaining Duration:	1
Task Description:	Conclusiones proyecto	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000172	Remaining Duration:	0
Task Description:	Anexos memoria	Remaining Cost:	838,40€

Task ID:	000173	Remaining Duration:	1
Task Description:	Sistemas y Marcos de referencia	Remaining Cost:	209,60€

Duration Uncertainty		
Distribution	Triangle	Notes
Minimum	1	
Most Likely	1	
Maximum	1	

Task ID:	000174	Remaining Duration:	1
Task Description:	Proyecciones cartográficas	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000175	Remaining Duration:	1
Task Description:	Nivelación Geométrica compuesta	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000176	Remaining Duration:	1
Task Description:	Geometría del vial	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000177	Remaining Duration:	0
Task Description:	Fin anexos memoria	Remaining Cost:	0,00€

Task ID:	000178	Remaining Duration:	0
Task Description:	Anexos CD memoria	Remaining Cost:	869,60€

Task ID:	000179	Remaining Duration:	1
Task Description:	Urbanismo	Remaining Cost:	209,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

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Task ID:	000180	Remaining Duration:	1
Task Description:	Planos	Remaining Cost:	432,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000181	Remaining Duration:	1
Task Description:	Reportes Leica	Remaining Cost:	228,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000182	Remaining Duration:	0
Task Description:	Fin anexos CD memoria	Remaining Cost:	0,00€

Task ID:	000183	Remaining Duration:	0
Task Description:	Fuentes	Remaining Cost:	835,20€

Task ID:	000184	Remaining Duration:	1
Task Description:	Bibliografía	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000185	Remaining Duration:	1
Task Description:	Webgrafía	Remaining Cost:	417,60€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000186	Remaining Duration:	0
Task Description:	Fin fuentes	Remaining Cost:	0,00€

Task ID:	000187	Remaining Duration:	1
Task Description:	Impresión proyecto	Remaining Cost:	250,00€
Duration Uncertainty			
Distribution	Triangle	Notes	
Minimum	1		
Most Likely	1		
Maximum	1		

Task ID:	000188	Remaining Duration:	0
Task Description:	Fin otros trabajos gabinete	Remaining Cost:	0,00€

Task ID:	000189	Remaining Duration:	0
Task Description:	Fin proyecto	Remaining Cost:	0,00€

Task ID:	000000	Remaining Duration:	0
Task Description:	Proyecto Cañaveruelas	Remaining Cost:	81.327,30€

Templated Quick Risk

No Data

Probabilistic Calendars

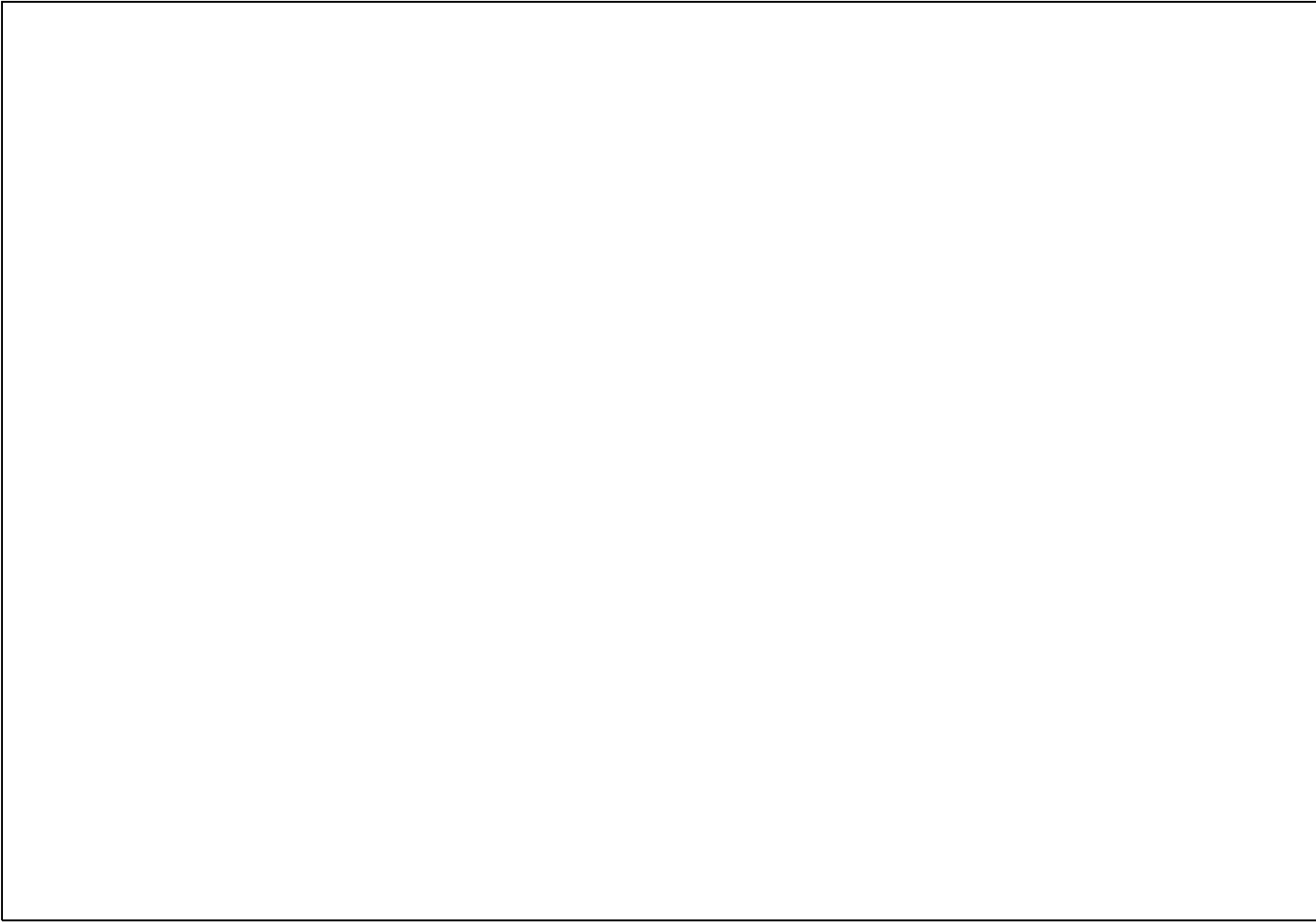
No Data

Resources

Not Checked

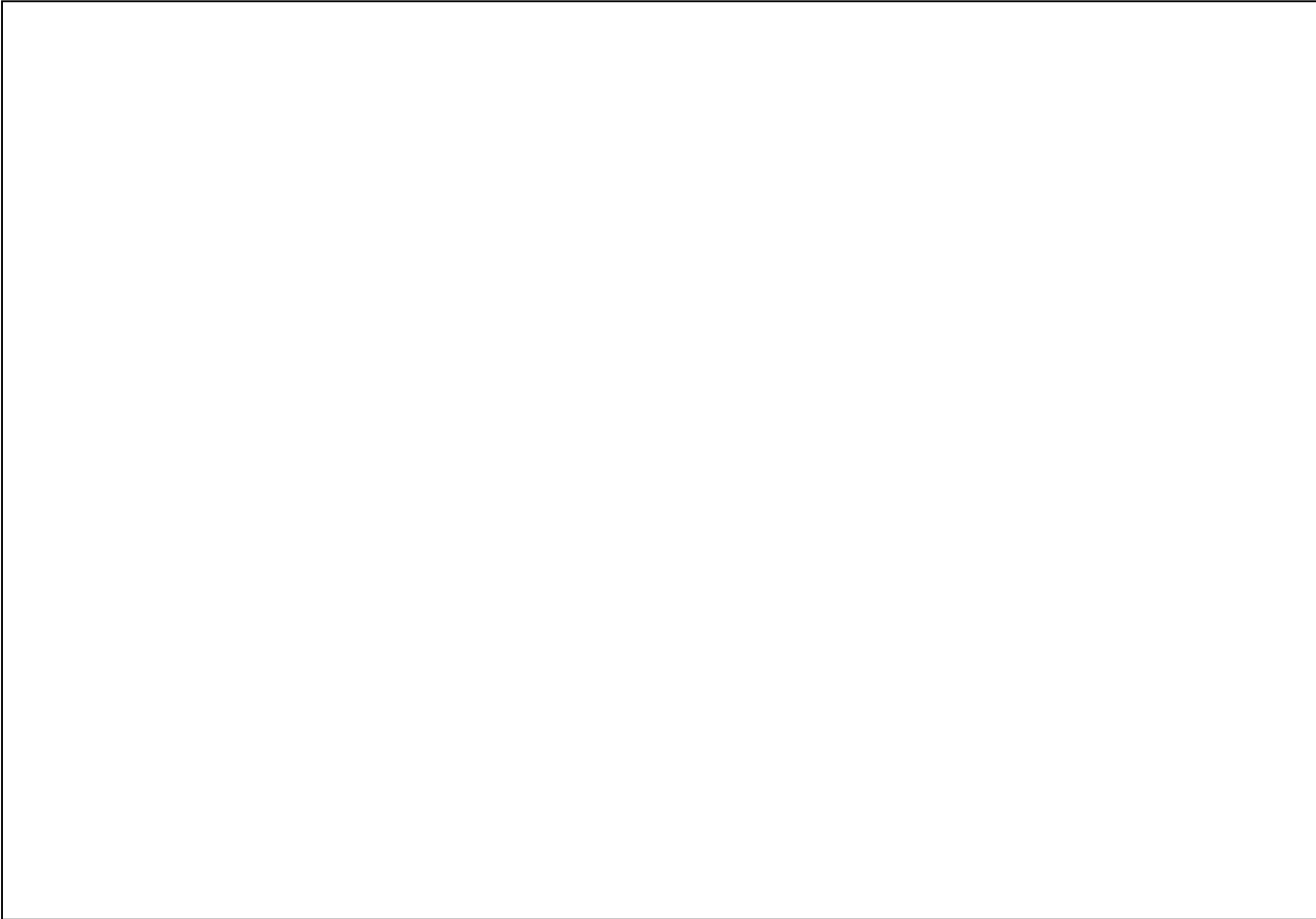
Risk Outputs

Project Finish Distribution Graph



Title	Value
Minimum	01/06/2015
Maximum	23/06/2015
Mean	11/06/2015
Bar Width:	day

Project Cost Distribution Graph



Title	Value
Minimum	80.242,50€
Maximum	87.769,30€
Mean	84.178,53€
Bar Width:	500,00€

Project NPV Distribution Graph
Not Checked

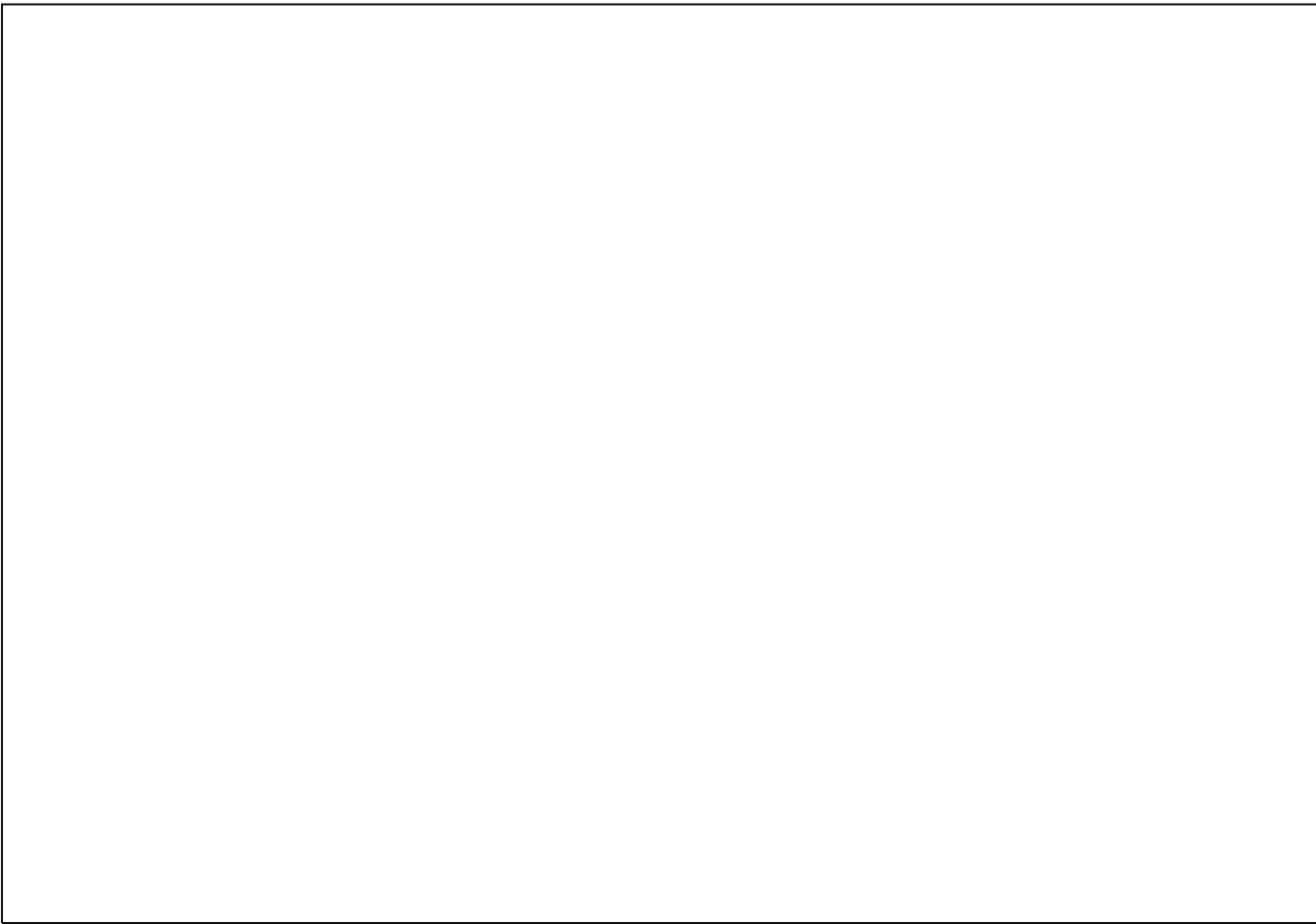
Project IRR Distribution Graph
Not Checked

Project Duration Sensitivity Tornado Graph
The duration sensitivity of a task is a measure of the correlation between its duration and the duration (or dates) of the project (or key task or summary).



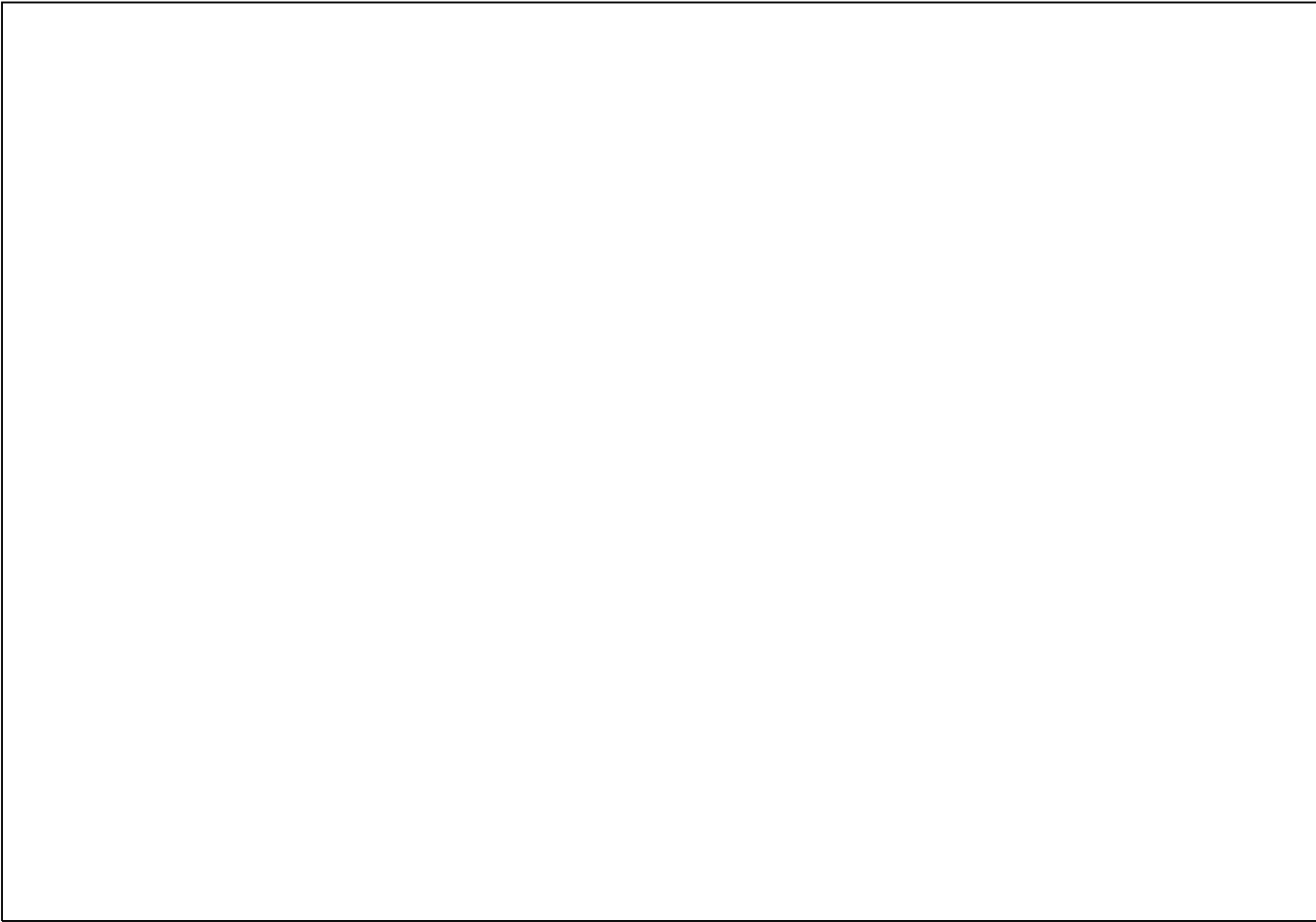
Project Cost Sensitivity Tornado Graph

The cost sensitivity of a task is a measure of the correlation between its cost and the cost of the project (or a key task or summary).



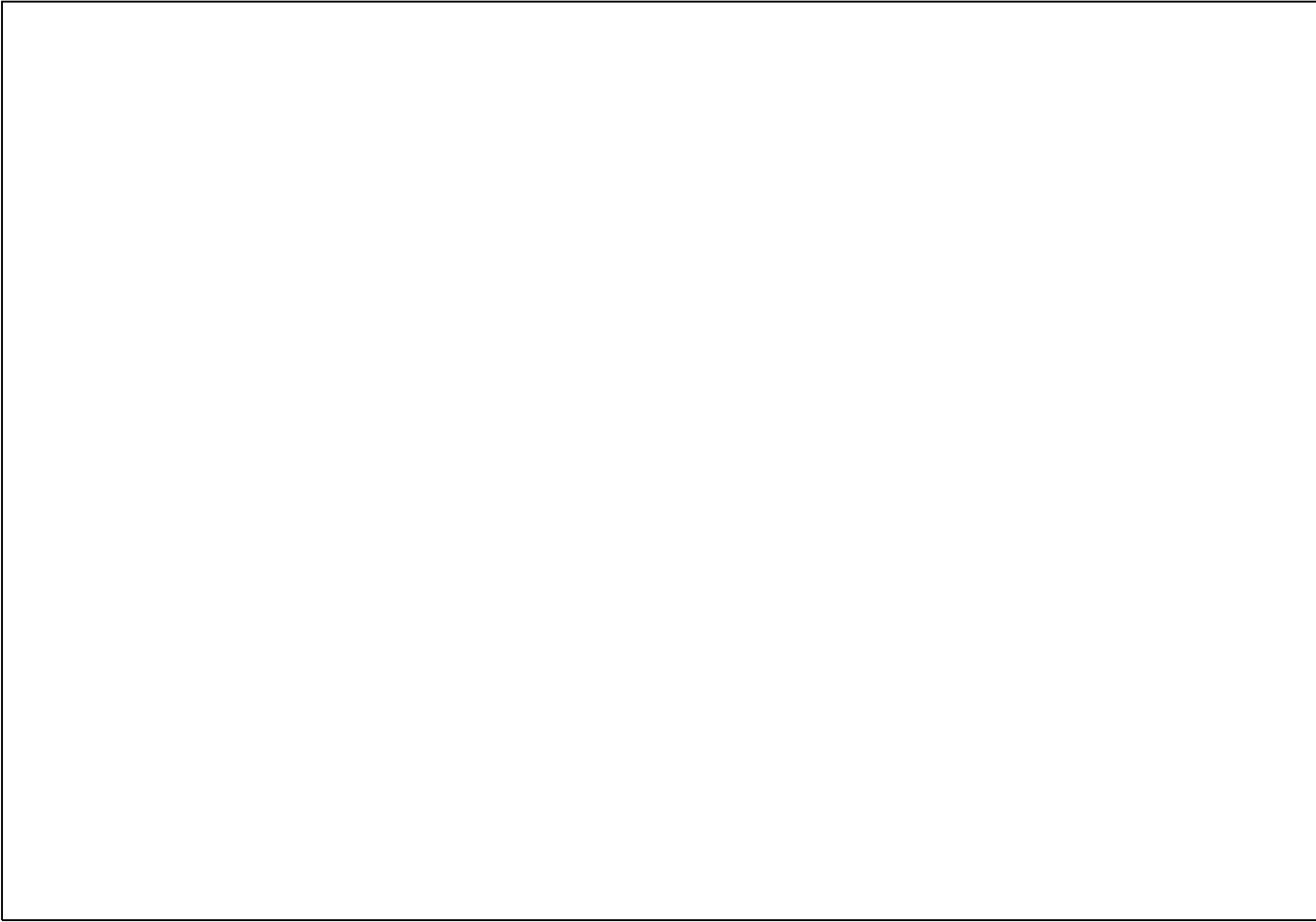
Project SSI Tornado Graph

The schedule sensitivity index of a task is calculated by multiplying its criticality index by the ratio of its variance against the variance of the project (or key task).



Project Criticality Tornado Graph

The criticality index of a task is the proportion of the iterations in which it was critical.



Project Cruciality Tornado Graph

The cruciality of a task is calculated by multiplying its duration sensitivity by its criticality index.



Risk Register

Risk Register Summary		
Total Risks		13
Proposed Risks		13
Open Risks		0
 High		3
 Medium		10
 Low		0
 Negligible		0
Impacted (Closed) Risks		0
Managed (Closed) Risks		0
Rejected (Closed) Risks		0
Threats		12
Opportunities		1

Risk Scoring

Probability Scale

Very Low	Low	Medium	High	Very High
Up to 10%	10% to 30%	30% to 50%	50% to 70%	70% or higher

Impact Scales and Types

	Very Low	Low	Medium	High	Very High
Schedule*	Up to 1	1 to 2	2 to 4	4 to 6	6 or higher
Cost*	Up to 100,00€	100,00€ to 650,00€	650,00€ to 1.300,00€	1.300,00€ to 2.000,00€	2.000,00€ or higher
Performance*	Failure to meet a minor acceptance criteria	Failure to meet more than one minor acceptance criteria	Shortfall in meeting acceptance criteria	Significant shortfall in meeting acceptance criteria	Failure to meet acceptance criteria

* means impact is used in scoring

Probability and Impact Scoring (PID)

Risk Score is based on: **Highest Impact**

	Impact Very Low	Low	Medium	High	Very High
Very High	5	9	18	36	72
High	4	7	14	28	56
Medium	3	5	10	20	40
Low	2	3	6	12	24
Very Low	1	1	2	4	8

Key

Up to 4	4 to 23	23 or higher
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Risk Matrix

Pre-Mitigation

	Very Low	Low	Medium	High	Very High
Very High		004 - Desaparición vértice		003 - Agotamiento baterías	
High				006 - Inclemencias meteorológicas durante el trabajo de campo	
Medium		008 - Falta de medio de transporte, 017 - Explotación del proyecto	007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación	002 - Pérdida señal GPS, 016 - Financiación	009 - Falta de autorización para entrar en las fincas
Low			005 - Mala calibración equipos	010 - Ausencia ficheros información Estaciones permanentes	
Very Low					

Post-Mitigation

	Very Low	Low	Medium	High	Very High
Very High					
High	004 - Desaparición vértice		003 - Agotamiento baterías		
Medium	017 - Explotación del proyecto		006 - Inclemencias meteorológicas durante el trabajo de campo		
Low	008 - Falta de medio de transporte	002 - Pérdida señal GPS, 007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación , 016 - Financiación	009 - Falta de autorización para entrar en las fincas	010 - Ausencia ficheros información Estaciones permanentes	
Very Low		005 - Mala calibración equipos			

Risks

ID	Title					
002	Pérdida señal GPS					
Status	Owner					
Proposed	Topógrafo					
RBS	Start Date	End Date	Exposure			
	05 Sep 2014	18 Aug 2015	0,00€			
Cause	Effect					
Pueden haber zonas de sombra donde la cobertura GPS sea mala o inexistente debido a la orografía o a la vegetación.		La precisión en las mediciones es muy mala y no nos vale para el proyecto.				
Description						
Pérdida señal GPS.						
Pre-mitigation Score	20	Medium				
Post-mitigation Score	3	Low				
	Qualitative	Quantitative			Qualitative	Quantitative
Pre-mitigation	M	40%	Schedule	Pre-mitigation	N	0

Post-mitigation	L	20%		Post-mitigation	N	0
			Cost	Pre-mitigation	M	975,00€
				Post-mitigation	L	375,00€
			Performance	Pre-mitigation	H	
				Post-mitigation	L	
Risk Plan: Pre-mitigation						
Impacting Task: 000045 - Observación referencia						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Impacting Task: 000076 - Toma de puntos						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Impacting Task: 000077 - Toma de puntos con ayudante						
Schedule	Uniform	0				1
Cost	Uniform	216,67€				433,33€
Risk Plan: Post-mitigation						
Impacting Task: 000045 - Observación referencia						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€
Impacting Task: 000076 - Toma de puntos						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€
Impacting Task: 000077 - Toma de puntos con ayudante						
Schedule	Uniform	0				1
Cost	Uniform	33,33€				216,67€

ID	Title		
003	Agotamiento baterías		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
El uso de los GPS hace que las baterías se agoten.	No se puede seguir trabajando.

Description
Agotamiento baterías.

Pre-mitigation Score	36	High
Post-mitigation Score	14	Medium

				Qualitative	Quantitative
	Schedule		Pre-mitigation	M	3
			Post-mitigation	N	0
	Cost		Pre-mitigation	H	1.650,00€
			Post-mitigation	M	975,00€
Performance		Pre-mitigation	H		
		Post-mitigation	M		

Risk Plan: Pre-mitigation			
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	1	2
Cost	Uniform	433,33€	666,67€

Risk Plan: Post-mitigation			
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	216,67€	433,33€

ID	Title		
004	Desaparición vértice		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Como los vértices están situados en tierras de labranza, puede que alguno desaparezca debido a las labores de los agricultores.	Hay que tomar otro vértice como referencia para hacer el levantamiento de esa zona.

Description			
Desaparición vértice.			

Pre-mitigation Score	9	Medium
Post-mitigation Score	4	Low

			Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	VL	48,00€
		Post-mitigation	N	0,00€
	Performance	Pre-mitigation	L	
		Post-mitigation	VL	

	Qualitative	Quantitative
Pre-mitigation	VH	85%
Post-mitigation	H	60%

Risk Plan: Pre-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Risk Plan: Post-mitigation			
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€

Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	0,00€

ID	Title		
005	Mala calibración equipos		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
La casa donde se alquilan los equipos puede tener los aparatos mal calibrados.	Las medidas están afectadas con un error sistemático.

Description
Mala calibración equipos.

Pre-mitigation Score	6	Medium
Post-mitigation Score	1	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	M	2	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	M	974,00€	
		Post-mitigation	L	374,00€	
Performance	Pre-mitigation	M			
	Post-mitigation	L			

	Qualitative	Quantitative
Pre-mitigation	L	20%
Post-mitigation	VL	5%

Risk Plan: Pre-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Risk Plan: Post-mitigation			
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

ID	Title		
006	Inclemencias meteorológicas durante el trabajo de campo		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Como la toma de datos se realiza entre noviembre y enero, puede haber tormentas o nevadas.	Habrà que postponer la toma de datos si el tiempo es extremo.

Description			
Inclemencias meteorológicas durante el trabajo de campo.			

Pre-mitigation Score	28	High
Post-mitigation Score	10	Medium

			Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	H	1.650,00€
		Post-mitigation	M	975,00€
	Performance	Pre-mitigation	H	
		Post-mitigation	M	

Risk Plan: Pre-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	260,00€	400,00€

Risk Plan: Post-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
007	Ausencia del personal		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€
Cause	Effect		
Que algún miembro del equipo falte.	El trabajo se realiza mas lentamente.		
Description			
Ausencia del personal.			

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

			Qualitative	Quantitative
	Schedule	Pre-mitigation	M	2
		Post-mitigation	N	0
	Cost	Pre-mitigation	M	974,00€
		Post-mitigation	L	374,00€
Performance	Pre-mitigation	M		
	Post-mitigation	L		

Risk Plan: Pre-mitigation			
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	1	2
Cost	Uniform	325,00€	650,00€

Risk Plan: Post-mitigation			
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	325,00€

ID	Title		
008	Falta de medio de transporte		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que los medios de transporte de los que disponemos estén averiados o no disponibles.	Que no tengamos medio de transporte para ir a medir al campo.

Description			
Falta de medio de transporte.			

Pre-mitigation Score	5	Medium
Post-mitigation Score	2	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	L	375,00€	
		Post-mitigation	VL	48,00€	
Performance	Pre-mitigation	L			
	Post-mitigation	VL			

	Qualitative	Quantitative
Pre-mitigation	M	40%
Post-mitigation	L	20%

Risk Plan: Pre-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Risk Plan: Post-mitigation			
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

ID	Title		
009	Falta de autorización para entrar en las fincas		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que los agricultores no nos den permiso para entrar en sus fincas a medir.	Sólo podríamos trabajar en los caminos de tierra .

Description
Falta de autorización para entrar en las fincas

Pre-mitigation Score	40	High
Post-mitigation Score	6	Medium

			Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0
		Post-mitigation	N	0
	Cost	Pre-mitigation	VH	3.000,00€
		Post-mitigation	M	975,00€
	Performance	Pre-mitigation	M	
		Post-mitigation	L	

Risk Plan: Pre-mitigation			
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000045 - Observación referencia			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	400,00€	800,00€

Risk Plan: Post-mitigation			
Impacting Task: 000077 - Toma de puntos con ayudante			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000045 - Observación referencia			

Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000060 - Nivelación geométrica			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000076 - Toma de puntos			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000044 - Materialización de los vértices			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
010	Ausencia ficheros información Estaciones permanentes		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que el organismo que tiene el mantenimiento y seguimiento de esas antenas fijas, no haya procesado todavía la información referente al periodo de tiempo de la toma de datos.	Retraso en el cálculo de la red.

Description
Ausencia ficheros información estaciones permanentes.

Pre-mitigation Score	12	Medium
Post-mitigation Score	12	Medium

	Qualitative	Quantitative		Pre-mitigation	Post-mitigation	Qualitative
			Schedule			H
						H
Pre-mitigation	L	20%	Cost			M
Post-mitigation	L	20%				M
			Performance			H
						H

Risk Plan: Pre-mitigation			
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000064 - Comparación desnives geométricos y gps			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Risk Plan: Post-mitigation			
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1

Cost	Uniform	130,00€	260,00€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000064 - Comparación desnivles geométricos y gps			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	130,00€	260,00€

ID	Title		
011	Avería ordenadores		
Status	Owner		
Proposed	Topógrafo		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que algún ordenador de trabajo se averíe.	Que no se puede utilizar temporalmente para trabajar.

Description
Avería ordenadores.

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule		Pre-mitigation	N	0
			Post-mitigation	N	0
	Cost		Pre-mitigation	L	360,00€
			Post-mitigation	VL	48,00€
	Performance		Pre-mitigation	M	
			Post-mitigation	L	

	Qualitative	Quantitative
Pre-mitigation	M	40%
Post-mitigation	L	20%

Risk Plan: Pre-mitigation			
Impacting Task: 000029 - Diseño trazados vial			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000084 - Generación MDT			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000083 - Procesado de datos (nube de puntos)			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000102 - Diseño sección transversal con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000100 - Diseño alzado con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000098 - Diseño planta con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€

Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1

Cost	Uniform	4,17€	27,08€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000050 - Precisión			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000110 - Diseño carril bicicleta			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000112 - Diseño mobiliario			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000111 - Diseño carril peatonal			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000120 - Detalle zona juegos adultos			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000121 - Detalle zona juegos infantil			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000122 - Detalle aparcamiento bicicletas			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000123 - Detalle aparcamiento			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000127 - Detalle enlace			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000128 - Detalle zona deportiva			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000129 - Detalle transversal plataforma vial			
Schedule	Uniform	0	1

Cost	Uniform	4,17€	27,08€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Impacting Task: 000160 - Trabajos con Autocad			
Schedule	Uniform	0	1
Cost	Uniform	4,17€	27,08€
Risk Plan: Post-mitigation			
Impacting Task: 000029 - Diseño trazados vial			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000084 - Generación MDT			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000083 - Procesado de datos (nube de puntos)			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000102 - Diseño sección transversal con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000100 - Diseño alzado con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000098 - Diseño planta con CLIP			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000079 - Cálculo y resultados			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000050 - Precisión			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000049 - Ajuste redes			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000048 - Cálculo redes			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000047 - Procesamiento de la información			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€

Impacting Task: 000110 - Diseño carril bicicleta			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000112 - Diseño mobiliario			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000111 - Diseño carril peatonal			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000120 - Detalle zona juegos adultos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000121 - Detalle zona juegos infantil			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000122 - Detalle aparcamiento bicicletas			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000123 - Detalle aparcamiento			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000127 - Detalle enlace			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000128 - Detalle zona deportiva			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000129 - Detalle transversal plataforma vial			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€
Impacting Task: 000160 - Trabajos con Autocad			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	4,17€

ID	Title		
012	Falta de legislación		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que no aparezca en internet la información referente a la parte legislativa del proyecto.	Retraso debido al mal acceso a esa información.

Description
Falta de legislación.

Pre-mitigation Score	10	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule		Pre-mitigation	N	0
			Post-mitigation	N	0
	Cost		Pre-mitigation	M	975,00€
			Post-mitigation	L	364,00€
Performance		Pre-mitigation	M		
		Post-mitigation	L		

Risk Plan: Pre-mitigation			
Impacting Task: 000133 - Análisis urbanístico de la zona de actuación			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€

Impacting Task: 000135 - Estructura de la propiedad del suelo			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€

Impacting Task: 000154 - Legislación vigente			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€

Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€

Impacting Task: 000107 - Propuesta urbanística			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€

Impacting Task: 000137 - Análisis detallado de la ordenación según las NNSS			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€

Impacting Task: 000114 - Carril bicicleta. Especificaciones			
Schedule	Uniform	0	1

Cost	Uniform	50,00€	100,00€
Impacting Task: 000115 - Carril peatonal. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000116 - Mobiliario. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000125 - Zonificación. Materiales y medidas			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000139 - Análisis detallado de la Ley de Aguas			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000147 - Estudio de la zona de influencia afectada			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Impacting Task: 000145 - Aspectos medioambientales			
Schedule	Uniform	0	1
Cost	Uniform	50,00€	100,00€
Risk Plan: Post-mitigation			
Impacting Task: 000133 - Análisis urbanístico de la zona de actuación			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000135 - Estructura de la propiedad del suelo			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000154 - Legislación vigente			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000107 - Propuesta urbanística			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000137 - Análisis detallado de la ordenación según las NNSS			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000114 - Carril bicicleta. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000115 - Carril peatonal. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€

Impacting Task: 000116 - Mobiliario. Especificaciones			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000125 - Zonificación. Materiales y medidas			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000139 - Análisis detallado de la Ley de Aguas			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000147 - Estudio de la zona de influencia afectada			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€
Impacting Task: 000145 - Aspectos medioambientales			
Schedule	Uniform	0	1
Cost	Uniform	7,69€	50,00€

ID	Title		
016	Financiación		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Que las estimaciones iniciales de gastos, hayan sido erroneas.	Falta de financiación para continuar el proyecto.

Description
Financiación.

Pre-mitigation Score	20	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule	Pre-mitigation	N	0	
		Post-mitigation	N	0	
	Cost	Pre-mitigation	H	1.648,00€	
		Post-mitigation	L	372,00€	
Performance	Pre-mitigation	H			
	Post-mitigation	L			

	Qualitative	Quantitative
Pre-mitigation	M	40%
Post-mitigation	L	20%

Risk Plan: Pre-mitigation			
Impacting Task: 000167 - Presupuesto final			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	325,00€	500,00€

Risk Plan: Post-mitigation			
Impacting Task: 000167 - Presupuesto final			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000130 - Mapa general a escala 1:6000			

Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	25,00€	162,50€

ID	Title		
017	Explotación del proyecto		
Status	Owner		
Proposed	Dtor. Proyecto		

RBS	Start Date	End Date	Exposure
	05 Sep 2014	18 Aug 2015	0,00€

Cause	Effect
Aprovechar que es un proyecto que puede beneficiar al municipio.	Aumento en el turismo.

Description
Intentar vender el proyecto al ayuntamiento del municipio.

Pre-mitigation Score	5	Medium
Post-mitigation Score	3	Low

				Qualitative	Quantitative
	Schedule		Pre-mitigation	N	0
			Post-mitigation	N	0
	Cost		Pre-mitigation	L	375,00€
			Post-mitigation	VL	48,00€
	Performance		Pre-mitigation	L	
			Post-mitigation	N	

	Qualitative	Quantitative
Pre-mitigation	M	40%
Post-mitigation	M	40%

Risk Plan: Pre-mitigation			
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	33,33€	216,67€

Risk Plan: Post-mitigation			
Impacting Task: 000007 - Objetivos			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000091 - Resultado final			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€
Impacting Task: 000130 - Mapa general a escala 1:6000			
Schedule	Uniform	0	1
Cost	Uniform	0,00€	33,33€

Risk Tornado
Not Checked



Risk Matrix

Proyect Cañaveruelas_2.plan

Project Data		
File Name	Proyect Cañaveruelas_2.plan	
Plan Title	Proyect Cañaveruelas_2.plan	
Total Tasks	190	
Completed	0	
In Progress	0	
Plan TimeNow	05 Sep 2014	
Deterministic Finish	02 Jul 2015	
Total Deterministic Cost	81.327,30€	
Actual Cost to Date	0,00€	
Deterministic Remaining Cost	81.327,30€	

Report Summary		
Report Name	Risk Matrix	
Date Printed	18 Feb 2015	
Total Risks	13	
Proposed Risks	13	
Open Risks	0	
 High	3	
 Medium	10	
 Low	0	
 Negligible	0	
Impacted (Closed) Risks	0	
Managed (Closed) Risks	0	
Rejected (Closed) Risks	0	
Threats	12	
Opportunities	1	

Pre-Mitigation

	Very Low	Low	Medium	High	Very High
Very High		004 - Desaparición vértice		003 - Agotamiento baterías	
High				006 - Inclemencias meteorológicas durante el trabajo de campo	
Medium		008 - Falta de medio de transporte, 017 - Explotación del proyecto	007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación	002 - Pérdida señal GPS, 016 - Financiación	009 - Falta de autorización para entrar en las fincas
Low			005 - Mala calibración equipos	010 - Ausencia ficheros información Estaciones permanentes	
Very Low					

Post-Mitigation

	Very Low	Low	Medium	High	Very High
Very High					
High	004 - Desaparición vértice		003 - Agotamiento baterías		
Medium	017 - Explotación del proyecto		006 - Inclemencias meteorológicas durante el trabajo de campo		
Low	008 - Falta de medio de transporte	002 - Pérdida señal GPS, 007 - Ausencia del personal, 011 - Avería ordenadores, 012 - Falta de legislación , 016 - Financiación	009 - Falta de autorización para entrar en las fincas	010 - Ausencia ficheros información Estaciones permanentes	
Very Low		005 - Mala calibración equipos			

Schedule Check Report

Plan Summary

Title	Proyect Cañaveruelas_2.mpp		
File name	F:\Trabajo Fin de Grado\Definitivo\Proyect Cañaveruelas_2.plan		
Plan finish date	02/06/2015	Tasks with no progress	190
Plan remaining duration	271	In progress tasks	0
Normal tasks	122	Completed tasks	0
Summary tasks	50	Total tasks	190
Milestone tasks	18	Resource assignments	443
Hammock tasks	0	Budget cost	-N,aN€
Monitor tasks	0	Remaining cost	-N,aN€
Calendars	3	Actual cost	-N,aN€
Links	140	Total cost	-N,aN€
Resources	40		

Report Summary

Task view	All tasks
Constraints	0
Open-ended tasks (Does not include ignored links)	2
Out of sequence updates ("broken logic")	0
Lags longer than 0 units	0
Negative lags ("leads")	0
Positive lags on Finish-to-Start links	0
Start-to-Finish links	0
Lags between tasks with different calendars	0
Links to / from summary tasks	0
Duration uncertainty distribution shape 2	0
Total number of items found	2

Constraints

Schedule constraints have a significant effect on risk analysis results. They should be used sparingly, and only when the constraint reflects reality. Constraints to be particularly aware of are:

- Must start on and Must finish on – preceding delays will not delay the task, and preceding time savings will not bring it earlier
- Start on or after (SNET) and Finish on or after (FNET) – preceding time savings will not bring the task earlier

Consider removing these constraints and replacing them with logic (e.g. Finish-to-Start links) instead. Other types of constraints are less significant because they do not influence the tasks' dates, only their floats. For example, you can use a Finish on or before constraint to indicate a desired completion date of a task – this will not force the task to finish on that day, but the shortfall will be indicated in the task's float.

None found.

Open-ended tasks (Does not include ignored links)

Options selected: Predecessors, Successors

For a schedule risk analysis to be meaningful, it is important that tasks' dates are set by logic (e.g. Finish-to-Start

links) rather than constraints. This is so that the risk analysis will recognize the knock-on effect of delays. An open-ended task is one that does not have at least one predecessor and one successor – it indicates a possible lack of logic. Consider closing open-ended tasks: • If a task has no predecessor, try to find some other tasks which could potentially delay it. Leave it as open-ended if it is the project start milestone. • If a task has no successors, try to find some other tasks which it could potentially delay. Leave it as open-ended if it is a project finish or reporting milestone.

ID	Description	Type	Remaining Duration	Detail
000001	Inicio proyecto	Start milestone	0	No predecessors
000189	Fin proyecto	Finish milestone	0	No successors

Out of sequence updates ("broken logic")

The logic in a plan can be broken when tasks have started or finished before their predecessors. It is recommended that any broken logic is removed or corrected to ensure the project schedules as expected. For example, if task A has a Finish-to-Start link to task B, but B has been started (by giving it an Actual Start date), this is broken logic. It is not clear whether B's remaining work should wait for task A to finish, or start straight away. Consider fixing the broken logic by either removing the link or removing the actual dates. Also consider using the retained logic / progress override options on the Scheduling tab of the Plan | Options dialog box.

None found.

Lags longer than 0 units

Option selected: Display lags greater than 0 Day

A lag is a gap in the logic between two tasks – a delay between the dates of two tasks that are linked together. Lags cannot have risk or uncertainty. In reality it is likely that the lag represents either work or a delay, whose duration is uncertain. This is particularly significant for long lags. Consider replacing the lag with a task, so that uncertainty and risks can be assessed against it. Use the Convert Lags to Tasks tool when a project contains a large number of long lags.

None found.

Negative lags ("leads")

A negative lag is an overlap in the logic between two tasks – often it is used to represent a task starting earlier, with sufficient time allow some other work to happen. Lags cannot have risk or uncertainty. In reality it is likely that the negative lag represents an necessary overlap, whose duration is uncertain. Consider replacing a negative lag with another kind of link that does not need the lag. For example: • Replace a negative lag on a Finish-to-Start link with a positive lag on a Start-to-Start link. • Split the tasks so that the overlap is explicitly represented by a task.

None found.

Positive lags on Finish-to-Start links

A lag is a gap in the logic between two tasks – a delay after one task finishes before the next one starts. Lags cannot have risk or uncertainty. In reality it is likely that the lag represents either work or a delay, whose duration is uncertain. Consider replacing the lag with a task, so that uncertainty and risks can be assessed against it. Use the Convert Lags to Tasks tool when a project contains a large number of long lags.

None found.

Start-to-Finish links

Start-to-Finish links are used deliberately very rarely, because they have the unusual effect that the successor happens before the predecessor. Consider whether this logic might be a mistake, especially if it is between tasks that are not

milestones.

None found.

Lags between tasks with different calendars

Options selected:FS

A lag is a gap in the logic between two tasks – a delay between the dates of two tasks that are linked together. When the two tasks have different calendars, it is not clear which calendar the task will use – whether it is the preceding task's or the succeeding task's calendar. Consider replacing the lag with a task, so that its calendar can be explicitly defined. Use the Convert Lags to Tasks tool when a project contains a large number of long lags.

None found.

Links to / from summary tasks

Many people prefer not to put predecessors or successors against summary tasks, because other project management tools (such as Primavera P6) do not support them. Consider removing logic on a summary task, by using a milestone to represent the start or finish of all the tasks in the summary heading, and putting the link on the milestone instead of the summary task.

None found.

Duration uncertainty distribution shape

Tasks identified where: Maximum - Most Likely duration divided by the Most Likely - Minimum duration is greater than 2. The validation is only applied to the following distributions:

- Triangle
- Trigen
- BetaPert

The check also tells you whether the numbers entered for Min, Most Likely and Max create a valid distribution. A task's duration can have a "skewed" three-point estimate, which means it is not symmetrical. Usually three-point estimates are skewed on the "pessimistic" side, where the maximum is further away from the most likely than the minimum. The ratio of (Maximum - Most Likely) to (Most Likely - Minimum) is used to measure this skew. When the skew is significant (for example minimum = 1, most likely = 10, maximum = 100), this may be an indication that there are low-probability events that cause this pessimism. Consider using the risk register to represent these risks events, and reduce the amount of skew on the task's uncertainty.

None found.